Grades 9 - 12 R=Resource Grade Copyright Publisher Title of Material Author **ISBN Number** Level *Correlation General American Education **Real World Math AEC Staff** 2001 9-12 R Corp Adopted as "Resource" material. Using the National Council of Teachers of Mathematics (NCTM) standards as guidelines, each mathematics title provides a wealth of content that is supported by pictures and diagrams to deliver material. Using the four step approach of A+LS (Study Guide, Practice Test, Mastery Test, and Essay) the curriculum follows the successfully proven tactic of introducing a concept, fully explaining it, and using examples to reinforce understanding of the concept. **AMME** R = 27%AMME Course I Strauss, Horbas 2003 9-12 and Weisse Adopted as "Resource" material. Key Features: Designed to help students who struggle in traditional math curses. Materials are supplied in binders which contain homework assignments, hands-on activities, detailed teacher notes, tests, and quizzes. All materials are also supplied on companion PC and Mac CDs. Both AMME courses are sold with a life-time building site license which allows the material and the CDs to be shared by all math teachers. AMME Course II Strauss, Horbas 2003 9-12 R = 57%and Weisse Adopted as "Resource" material. Key Features: Designed to help students who struggle in traditional math curses. Materials are supplied in binders which contain homework assignments, hands-on activities, detailed teacher notes, tests, and guizzes. All materials are also supplied on companion PC and Mac CDs. Both AMME courses are sold with a life-time building site license which allows the material and the CDs to be shared by all math teachers. Boxer Learning, Inc. **BoxerMath: Complete Curriculum Boxer Learning** 2002 9-12 R = 52%(3-12)Adopted as "Resource" material. Key Features: Meets the needs of a variety of learners and improves student achievement. Comprised of BoxerMath: Fundamental Math and BoxerMath: Secondary Math. Fundamental Math provides comprehensive coursework for grades 3-5. Assessments in the form of practice, problem sets, tests, and final exams, which are linked to the instructional content in the courses. Interactive Experiments and Tools that provide further enrichment and encourage students to make their own discoveries. A collection of articles that explore the relationship

between math and other disciplines. An illustrated Glossary of mathematical terms that is cross-referenced with strands, courses, and other

(per building site license for 1 year)

supplementary materials. BoxerMath: Complete Curriculum

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation	
Encyclopedia Britannica, Inc.	Encyclopedia Britannica Online School Edition	Encyclopedia Britannica, Inc.	2004	9-12 (K-12)		R	
(Interim 1 - 2004)	Key Features: Four encyclopedias that are geared for all levels of reading with 123,000 articles and 27,000 images and video clips including coverage of Science topics. Plus, the Britannica Internet Guide offers access to the best sites available on the Web, chosen based on their educational value with an emphasis on curriculum-based content. Learning Materials and Teacher Resources that include more than 450 interactive guides to incorporate core content areas into the classroom. Science topics include Biology, Earth and Space Science, Life Sciences, and Physics. Core concept reviews, student activities, images, and Web links are included. Other features include a World Atlas with detailed maps of more than 200 countries, all U.S. states, and all Canadian provinces, a student dictionary and thesaurus, interactive historical timelines, and videos and multimedia. Journals and magazines provide up-to-date information about classroom concepts and current events.						
Glencoe/	Contemporary Mathematics in	Hirsch, et al	2003	9-12		R = 64%	
McGraw-Hill	Context: A Unified Approach, Course 1, Part A						
	Adopted as "Resource" material. Key Features: Program engages students in investigation-based, multi-day lessons organized around big ideas. Each year of the curriculum advances student understanding of mathematics along interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These mathematical strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as visual thinking, recursive thinking and searching for and explaining patterns. Technology is an integral part of this program. Courses 1-3 comprise a core curriculum for all students. Course 4 is designed for all college-bound students. Teacher Print Package (Free: 1:50 Student Editions Purchased)						
	Contemporary Mathematics in Context: A Unified Approach, Course 1, Part B	Hirsch, et al	2003	9-12		R - 64%	
	Adopted as "Resource" material. Key Features: Program engages students in investigation-based, multi-day lessons organized around big ideas. Each year of the curriculum advances student understanding of mathematics along interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These mathematical strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as visual thinking, recursive thinking and searching for and explaining patterns. Technology is an integral part of this program. Courses 1-3 comprise a core curriculum for all students. Course 4 is designed for all college-bound students. Teacher Print Package (Free: 1:50 Student Editions Purchased)						

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation	
Glencoe/ McGraw-Hill	Contemporary Mathematics in Context: A Unified Approach, Course 2, Part A	Hirsch, et al	2003	9-12		R = 50%	
	Adopted as "Resource" material. Key Features: Program engages students in investigation-based, multi-day lessons organized around big ideas. Each year of the curriculum advances student understanding of mathematics along interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These mathematical strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as visual thinking, recursive thinking and searching for and explaining patterns. Technology is an integral part of this program. Courses 1-3 comprise a core curriculum for all students. Course 4 is designed for all college-bound students. Contemporary Mathematics in Context: A Unified Approach, Course 2, Part A- Teacher Print Package (Free: 1:50 Student Editions Purchased)						
	Contemporary Mathematics in Context: A Unified Approach, Course 2, Part B	Hirsch, et al	2003	9-12		R = 50%	
	Adopted as "Resource" material. Key Features: Program engages students in investigation-based, multi-day lessons organized around big ideas. Each year of the curriculum advances student understanding of mathematics along interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These mathematical strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as visual thinking, recursive thinking and searching for and explaining patterns. Technology is an integral part of this program. Courses 1-3 comprise a core curriculum for all students. Course 4 is designed for all college-bound students. Teacher Print Package (Free: 1:50 Student Editions Purchased)						
	Contemporary Mathematics in Context: A Unified Approach, Course 3, Part A	Hirsch, et al	2003	9-12		R = 75%	
	Adopted as "Resource" material. Key Features: Program engages students in investigation-based, multi-day lessons organized around big ideas. Each year of the curriculum advances student understanding of mathematics along interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These mathematical strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as visual thinking, recursive thinking and searching for and explaining patterns. Technology is an integral part of this program. Courses 1-3 comprise a core curriculum for all students. Course 4 is designed for all college-bound students. Teacher Print Package (Free: 1:50 Student Editions Purchased)						

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation	
Glencoe/ McGraw-Hill	Contemporary Mathematics in Context: A Unified Approach, Course 3, Part B	Hirsch, et al	2003	9-12		R = 75%	
	Adopted as "Resource" material. Key Features: Program engages students in investigation-based, multi-day lessons organized around big ideas. Each year of the curriculum advances student understanding of mathematics along interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These mathematical strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as visual thinking, recursive thinking and searching for and explaining patterns. Technology is an integral part of this program. Courses 1-3 comprise a core curriculum for all students. Course 4 is designed for all college-bound students. Teacher Print Package (Free: 1:50 Student Editions Purchased)						
	Contemporary Mathematics in Context: A Unified Approach, Course 4, Part A	Hirsch, et al	2003	9-12		R = 66%	
	Adopted as "Resource" material. Key Features: Program engages students in investigation-based, multi-day lessons organized around big ideas. Each year of the curriculum advances student understanding of mathematics along interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These mathematical strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as visual thinking, recursive thinking and searching for and explaining patterns. Technology is an integral part of this program. Courses 1-3 comprise a core curriculum for all students. Course 4 is designed for all college-bound students. Teacher Print Package (Free: 1:50 St. Ed. Purchased)						
	Contemporary Mathematics in Context: A Unified Approach, Course 4, Part B	Hirsch, et al	2003	9-12		R = 66%	
	Adopted as "Resource" material. Key Features: Program engages students in investigation-based, multi-day lessons organized around big ideas. Each year of the curriculum advances student understanding of mathematics along interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These mathematical strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as visual thinking, recursive thinking and searching for and explaining patterns. Technology is an integral part of this program. Courses 1-3 comprise a core curriculum for all students. Course 4 is designed for all college-bound students.						
	Teacher Print Package (Free: 1:50 Student Editi	<u> </u>					

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation
Glencoe/	MathMatters, Book 1	Lynch, Olmstead	2001	9-12		77%
McGraw-Hill	Key Features: A three-year high school curriculus Includes probability and statistics, data, measure activities, chapter investigations, application probable mathematics in everyday life. Data Files provide a variety of visual displays. Students learn how activities students will enhance their critical think various media sources.	ement and logic. A real-world blems and photographs. The estudents with real-world sta knowledge of mathematics is	d theme introduces e ese connections to th tistics that each stud s instrumental in a bro	ach chapter and is e theme reinforce ents to solve prob oad spectrum of c	s highlighted in the data the importance of lems by reading data from areers. Through engaging	
	MathMatters, Book 1 - Teacher Annotated Editio	,	,			
	MathMatters, Book 1 - Teacher Resource Binder	1	,	1		
	MathMatters, Book 2	Lynch, Olmstead	2001	9-12		82%
	activities, chapter investigations, application problems and photographs. These connections to the theme reinforce the importance of mathematics in everyday life. Data Files provide students with real-world statistics that each students to solve problems by reading data from a variety of visual displays. Students learn how a knowledge of mathematics is instrumental in a broad spectrum of careers. Through engaging activities students will enhance their critical thinking skills and learn to evaluate the meaning of statistics that are presented to them through various media sources. Teacher Annotated Edition (Free: 1:35 Student Editions Purchased) Teacher Resource Binder (Free: 1:50 Student Editions Purchased)					
	MathMatters, Book 3	Lynch, Olmstead	2001	9-12		86%
	Key Features: A three-year high school curriculum that includes a complete algebra 12 and geometry curriculum across three grade levels. Includes probability and statistics, data, measurement and logic. A real-world theme introduces each chapter and is highlighted in the data activities, chapter investigations, application problems and photographs. These connections to the theme reinforce the importance of mathematics in everyday life. Data Files provide students with real-world statistics that each students to solve problems by reading data from a variety of visual displays. Students learn how a knowledge of mathematics is instrumental in a broad spectrum of careers. Through engaging activities students will enhance their critical thinking skills and learn to evaluate the meaning of statistics that are presented to them through various media sources. Teacher Annotated Edition (Free: 1:35 Student Editions Purchased) Teacher Resource Binder (Free: 1:50 Student Editions Purchased					

Grades 9 - 12 Contract period 9/1/03 – 8/31/08 R=Resource Grade Copyright **Publisher** Title of Material **Author ISBN Number** Level *Correlation R **HOSTS Learning HOSTSLink Math (Software HOSTS Learning** 2002-2004 K-9 & Low (Interim 1 - 2004) Included) performin a 10-12 Key Features Math assessment and database for grades K-9 and low performing 10-12. Students participate 30 minutes a day, four days a week; one teacher is assigned to administer the program. Instruction is delivered 1:1 and small groups using trained mentors following lessons designed by the HOSTSLink teacher. Mentoring sessions are monitored by the HOSTSLink teacher. Students work at their instructional level. Each session balances math facts, problem solving, math vocabulary and writing, as well as objective reinforcement. Individual objectives are identified for each student using a diagnostic assessment for grades K-9. A continuous progress model ensures that students attain and regularly move on to new objectives. Mentors are recruited from the school, community, and business partners using the HOSTSLink Mentoring Resource kit and strategies. HOSTSLink software tracks student progress, generates reports, and aligns instruction to standards. Onsite training and ongoing support are provided; also includes opportunities for ongoing professional development. **HOSTS Learning** 4-9& Low R **HOSTS LearnerLink Math (Web** 2004 performin Based) a 10-12 Key Features: Math assessment and database for grades K-9 and low performing 10-12. Web-based. Classroom tool for diagnostic and prescriptive instruction for reading grades K-12. Customized alignment to state standards, benchmarks, and core curriculum. Online and paper /pencil diagnostic assessment for reading levels preprimer through 8.0. Prescriptive lessons identifying core and supplemental resources matching specific standards, reading objectives, instructional levels, and titles available in the classroom. Reporting and tracking progress. Annual license. **Key Curriculum** IMP Year I Student Textbook Lynne Alper, Dan 1996 9-12 R = 27%Fendel, Sherry Fraser. Diane Resek Adopted as "Resource" material. Key Solutions: Follows the recommendations of NCTM's Standards to include new topics in the high school curriculum, such as probability, statistical reasoning, and discrete mathematics. Curriculum looks and feels dramatically different from former math programs. It is problemcentered, integrated, expands the content scope of high school mathematics, focuses on developing understanding, includes long-long term, open-ended investigations and serves students of varied mathematical backgrounds in heterogeneous classrooms. Patterns Teacher's Guide The Game of Pig Teacher's Guide The Overland Trail Teacher's Guide The Pit and the Pendelum Teacher's Guide Shadows Teacher's Guide Teaching Handbook for IMP: A Teacher-to-Teacher Guide IMP Year I Calculator Guide for the TI-81, TI-82, and TI-83

^{*}Correlation to Math Achievement Standards 2006 Approved Guide

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation			
Key Curriculum	IMP Year 2 Student Text	Alper, et al	1997	9-12		R = 41%			
	problem-centered, integrated, expands the colong term, open-ended investigations and ser	Adopted as "Resource" material. Key Solutions: Include new topics in the high school curriculum, such as probability, statistical reasoning, and discrete mathematics. It is problem-centered, integrated, expands the content scope of high school mathematics, focuses on developing understanding, includes long-long term, open-ended investigations and serves students of varied mathematical backgrounds in heterogeneous classrooms. Solve It! Teacher's Guide							
	Is There really a Difference? Teacher's Guide					1			
	Do Bees Build it Best? Teacher's Guide					1			
	Cookies Teacher's Guide					-			
	All About Alice Teacher's Guide					=			
	IMP Year 2 Calculator Guide for the TI-81, TI-	·82, and TI-83				1			
	IMP Year 3 Student Textbook	Alper, et al	1998	9-12		R = 34%			
	Key Solutions: Include new topics in the high school curriculum, such as probability, statistical reasoning, and discrete mathematics. It is problem-centered, integrated, expands the content scope of high school mathematics, focuses on developing understanding, includes longlong term, open-ended investigations and serves students of varied mathematical backgrounds in heterogeneous classrooms. Fireworks Teacher's Guide								
	Orchard Hideout Teacher's Guide								
	Meadows or Malls? Teacher's Guide Small World Isn't It? Teacher's Guide								
	Pennant Fever Teacher's Guide								
	IMP Year 3 Calculator Guide for the TI-81, TI-	-82. and TI-83				1			
	IMP Year 4 Student Textbook	Alper, et al	1999	9-12		R = 27%			
	Adopted as "Resource" material. Key Solutions: Include new topics in the high school curriculum, such as probability, statistical reasoning, and discrete mathematics. It is problem-centered, integrated, expands the content scope of high school mathematics, focuses on developing understanding, includes longlong term, open-ended investigations and serves students of varied mathematical backgrounds in heterogeneous classrooms.								
	High Dive Teacher's Guide								
	As the Cube Turns Teacher's Guide								
	Know How Teacher's Guide								
	The World of Functions Teacher's Guide	_		_		7			
	The Pollster's Dilemma Teacher's Guide	<u> </u>	<u> </u>						

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation	
LearnStar (Interim 2 – 2005)	Middle School Module Mathematics	Dr. Courtney Denton	2002-2004	9 (6-9)	MA-0609-UNI	R	
	Secondary Module Mathematics	Dr. Courtney Denton	2002-2004	9-12	MA-0912-UNI	R	
Pearson Education (AGS Publishing)	Basic Math Skills, Student Edition	Treff, Jacobs	2003	9-12 (6-12)		R = 48%	
	Adopted as "Resource" material. Key Features: Problem-solving exercises make I Calculator activities reinforce operations and prov	0		ı tips prepare stud	dents for tests of all kinds.		
	Basic Math Skills. Teacher Edition Basic Math Skills. Teacher's Resource Library CD-ROM						
	Basic Math Skills. Skill Track Software. Site Licer Consumer Mathematics, Student Edition	Harmeyer	2003	9-12 (6-12)		R = 32%	
	Adopted as "Resource" material. Key Features: Problem solving and word problems encourage students to relate skills to real-life situations. Relevant practice activities such as comparison shopping and figuring interest rates. Calculator activities reinforce computation skills.						
	Consumer Mathematics. Teacher Edition Consumer Mathematics. Teacher's Resource Library CD-ROM Consumer Mathematics. Skill Track Software. Site License						
	Life Skills Math, Student Edition	Treff, Jacobs	2003	9-12 (6-12)		R = 41%	
	Adopted as "Resource" material. Key Features: Student-friendly text presents concepts clearly. Practice and lesson reinforcement activities strengthen comprehension. Chapter Reviews quickly assess students' grasp of subject.						
	Life Skills Math, Teacher Edition						
	Life Skills Math, Teacher's Resource Library CD-ROM						
	Life Skills Math, Skill Track Software, Site License						

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation	
Pearson Education / Globe Fearon	Pacemaker®Practical Mathematics for Consumers - Hardcover Student Text	Editorial Staff	2004	9-12		R = 27%	
	Adopted as "Resource" material. Key Features: Helps students develop the essential, practical math skills and related life skills needed in the areas of budgeting, banking, saving, selecting housing, and understanding credit cards, loans and interest. Connects mathematics classroom activities to real life challenges through a school-to-work thread that is present in every chapter. Provides instruction and practice through guided examples that help students develop important mathematics skills. Workbook, Student Edition Teacher's Answer Edition Classroom Resource Binder Answer Key for Student Text & Workbook						
	ESL/ELL Teacher's Guide ESL/ELL Teacher's Resource Package						
Pearson Education / NCS	SME Math Core Bundle - NovaNET License - Per Portal - See proposal for all courseware content	Pearson Education Technologies	2003	9-12 (6-12)		R	
	Adopted as "Resource" material. Key Features: Online, interactive, self-paced curriculum that includes tutorials, practice, review and applied/contextual. Updates and enhancements are immediately available online. Curriculum may be fully customized and allows for integration of third-party software, internet resources and off-line assignments.						
PLATO Inc. dba PLATO Learning,	Applied Math	PLATO	NA	9 (6-9)		R	
Inc. (Interim 1 - 2004)	Key Features: 1. Along with the engaging, well-illustrated tutorials and reviews, the courseware provides assessments with drills, application exercises and mastery tests. 2. Ongoing interaction and feedback from the program encourages students to apply the skills that they are learning. 3. The courseware is correlated to state standards and provides extensive results reporting to satisfy your accountability needs. It has a proven track record of increasing test scores and meeting key competencies requirements.						
	Math Problem Solving	PLATO	NA	9 (6-12)		R	
	Key Features: 1. PLATO courseware offers award-winning mathematics instruction. Our research-based, problem-solving curricula is interactive, self-paced, and accommodates different learners, allowing learners to master concepts at their own rate. 2. We offer age appropriate math instruction that will keep students engaged and challenged throughout. 3. Math Problem Solving engages learners with interactive scenarios like running a business, saving birds in a wildlife preserve, or working for highway construction.						

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Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation		
PLATO Inc. dba PLATO Learning, Inc. (Interim 1 - 2004)	Data Skills	PLATO	NA	9 (6-12)		R		
	Examples are presenting in real world work place	Key Features: 1. PLATO Data Skills introduces students to reading, computing, interpreting, and constructing charts and graphs. 2. Examples are presenting in real world work place settings. 3. The program includes 84 discrete learning objectives related to pie charts, graphs, bar graphs, tables, flowcharts, pictographs, histograms, complex tables, and complex flowcharts.						
Renaissance Learning, Inc.	Accelerated Math Starter Kit (for up to 200 students, includes one Accelerated Math Library)	RLI	2002	9-12 (1-12)		86%		
	Key Features: Provides assessment information and practice assignments. Helps educators personalize instruction. Helps educators manage student math growth, reducing time spent creating and grading assignments. Accelerated Math Super Kit (for up to 200 students, includes. STAR Math, one Accelerated Math Library)							
Renaissance Learning, Inc.	Accelerated Math Learning Cards Pre-Algebra	RLI	2001	9 (6-9)				
•	STAR Math Single Computer License Kit (for up to 40 students)	RLI	2002	9-12 (1-12)				
	Key Features: Helps educators assess placement levels for all students. Helps educators measure students' growth. Helps educators predict high-stakes test results.							
	STAR Math School License Kit (for up to 200 students) STAR Math Single Computer License Conversion Kit STAR Math School License Conversion Kit							
	STAR Math Documentation Kit							
	MathFacts in a Flash School License (for up to 200 students)	RLI	2002	9-12 (K-12)				
	Key Features: Assures mastery of math facts and computational fluency. Helps educators personalize instruction. Helps educators manage student math growth, reducing paper-work and record-keeping tasks.							
	MathFacts in a Flash (for up to 40 students) MathFacts in a Flash Home Practice - 10 pack							
Siboney Learning Group (Interim 2 – 2005)	Orchard Mathematics 7-9 Bundle	Siboney Learning Group	2005	9 (7-9)	0-7839-2733-9	R		

^{*}Correlation to Math Achievement Standards **2006 Approved Guide**

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation			
SkillsTutor, a division of Houghton Mifflin	SkillsBank 5 Basic Mathematics	SkillsTutor	2003	9-12 (6-12)		R = 36%			
noughton willing		Key Features: Diagnostic Tests and Automatic Progress Reports. Prescribed Lessons and Assignments based on skill deficiencies. Skills commonly found on standardized tests.							
SkillsTutor, a division of Houghton Mifflin (Interim 1 - 2004)	SkillsTutor – Math I (web-based)	SkillsTutor	2000	9-12 (6-12)		R			
	SkillsTutor – Math II (web-based)	SkillsTutor	2000	9-12 (6-12)		R			
	SkillsTutor - Algebra (web-based)	SkillsTutor	2000	9-12 (6-12)		R			
		Pre-Alge	bra						
American Education Corp	Pre-Algebra	AEC Staff	2001	9 (7-9)		R			
	Adopted as "Resource" only. Key Features: Using the National Council of Te wealth of content that is supported by pictures a Using the four step approach of A+LS (Study G tactic of introducing a concept, fully explaining in	and diagrams to deliver muide, Practice Test, Maste	aterial. ery Test, and Essay) the	curriculum follows	•				
Glencoe /	Glencoe Pre-Algebra	Price, et al	2005			80%			
McGraw Hill (Interim 1 - 2004)	Key Features: Offers consistent instructional design of each lesson which strengthens student learning – from the very beginning to the very end. A variety of resources for lesson planning and teaching allow teachers to create a complete, customized course in geometry quickly and easily. Teachers can easily incorporate constructive reading and writing strategies into every class. Spanish Student Edition Also Available Teacher Wraparound Edition (Free: 1:35 Student Editions Purchased)								
	Teacher Classroom Resources (Free 1:50 Student Editions Purchased) **TCR Includes:* Reading and Writing in the Math Classroom; Dinah Zike's Teaching Mathematics with Foldables; WebQuest and Project Resources; School-to-Career Masters; Science and Mathematics Lab Manual; Graphing Calculator and Spreadsheet Masters; Guide to Daily Intervention; Prerequisite Skills Workbook: Remediation and Intervention; Closing the Gap for Absent Students; Using the Internet in the Math Classroom; Teaching Pre-Algebra with Manipulatives; Lesson Planning Guide; Resource Booklets, Chapters 1-13								

^{*}Correlation to Math Achievement Standards

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation	
Glencoe /	Glencoe Pre-Algebra			2005		80%	
McGraw Hill (Interim 1 - 2004)	Available Additional Resources include: Skill Intervention for Pre-Algebra: Diagnosis & Remed Binder; Diagnostic and Placement Tests; Skills F Study Guide and Intervention Workbook, SE (En Reading to Learn Mathematics Workbook, SE; C Real World Transparencies and Masters; 5-Minu Solutions Manual; Pathways to Success: Scope	diation CD-ROM; Skills Interactice Workbook, SE (Erglish or Spanish); Parent attack Review Math Handbote Check Transparencies	ervention for Pre-Algeb nglish or Spanish); Pra- and Student Study Gui pok: Hot Words, Hot T with Standardized Tes	ora: Diagnosis & R ctice Workbook, Sl de Workbook, SE opics, Book 3, SE t Practice; Answer	emediation Teacher E (English or Spanish); (English or Spanish); (English & Spanish) & TE; Key Transparencies;		
	Available Technology Resources Include: StudentWorks CD-ROM; TeacherWorks CD-ROM; Pre-AlgePASS: Tutorial Plus; Vocabulary Puzzlemaker; ExamView Pro Testmaker CD-ROM; Real Life Video/Mindjogger DVD; What's Math Got to Do With It?, Real Life Video, Pre-Algebra; Interactive Chalkboard CD-ROM; Multimedia Applications: Virtual Activities CD-ROM; Answer Key Maker CD-ROM						
	Glencoe Pre-Algebra	Price, et al	2003			80%	
	Key Features: Offers consistent instructional design of each lesson which strengthens student learning – from the very beginning to the very end. A variety of resources for lesson planning and teaching allow teachers to create a complete, customized course in geometry quickly and easily. Teachers can easily incorporate constructive reading and writing strategies into every class. Teacher Classroom Resources (Free: 1:50 Student Editions Purchased) Teacher Wraparound Edition (Free: 1:35 Student Editions Purchased)						
McDougal Littell (Interim 1 - 2004)	McDougal Littell Pre-Algebra Pupil's Edition	Larson, et al.	2004	9 (8-9)		84%	
	Key Features:						
	Teacher's Edition						
	Teacher's Resource Package Idaho Pre-Algebra Lesson Plans						
	Practice Workbook, Pupil's Edition						
	Notetaking Guide, Pupil's Edition						
	English-Spanish Chapter Review and Tests						
	Spanish Study Guide						
	Exercises in Spanish						
	Answer Transparencies for Checking Homework						
	English-Spanish Problem Solving Transparencies						
	Notetaking Guide Transparencies						
	eEdition CD-ROM						
	eTutorial CD-ROM						

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation		
Pearson Education / Prentice Hall	Prentice Hall Mathematics: Pre- Algebra - Student Edition	Kennedy, Charles, et al.	2004	9-12 (6-12)		100%		
	Key Features: Series that represents a continuity of design, content, and instructional approach that will take students from Grade 6 through Algebra 2 and guarantee success for all. Provides built-in assessment before, during, and after each lesson so that students can monitor their progress and check their understanding before going on to the next concept or skill. Leveled exercise sets with built-in homework help empower students to learn independently and allow teachers to easily craft just the right assignments for any class. Built-in reading help features provide assistance where students often struggle: math vocabulary, understanding word problems, and understanding formulas. Test Prep features are built into every lesson so that students get daily preparation for mandated tests. Students encounter a variety of problem types: multiple choice, gridded response, short and extended response (rubric-based), and reading comprehension. In addition, at the end of every chapter students learn test-taking strategies they will need to be successful at test-taking time. Comprehensive Assessment System enables teacher to easily prescribe a unique plan for testing success for each student that encompasses a three-step process: 1. Diagnose and Prescribe; 2. Review and Reteach; 3. Practice and Assess.							
	Teaching Resources							
	Resource Pro® with Planning Express CD-ROM							
	Student Edition, Spanish Version							
		Algebra						
Glencoe / McGraw- Hill	Skills Intervention for Algebra	Glencoe	2003	9-10 (6-10)		R = 60%		
	Adopted as "Resource" material. Key Features: designed for students entering Algebra 1 who are not adequately prepared or for those leaving Algebra 1 without a passing grade. Can also be used for those who have not passed required state proficiency tests. Covers 88 basic skills in six content strands: Number and Operation, Algebra, Geometry, Measurement, Data Analysis and Probability, and Problem Solving.							
	Glencoe Algebra: Concepts and Applications	Cummins, et al	2004	9-10 (7-10)		100%		
	Key Features: Uses a clean lesson design with many detailed examples and straightforward narration to make Algebra 1 topics inviting and Algebra 1 content understandable. Program includes more help for students who are often challenged by high school mathematics. Graphic organizers, Homework Help with Extra Practice, and Online Tools add student support. Updated and new website links include: Self-check Quizzes, Extra Examples, and Vocabulary Review games.							
	Teacher Classroom Resources (Free: 1:50 Stude	ent Editions Purchased)]		
	Teacher Wraparound Edition (Free: 1:35 Student	Editions Purchased)						

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation		
Great Source	Algebra to Go Student Hardcover Handbook	Great Source	2000	9-12 (8-12)		R = 100%		
	Adopted as "Resource" material. Key Features: Math handbooks are student-friendly, comprehensive resources for essential math concepts at each grade level. Organized by math strands and include an Almanac and Yellow Pages section at back of handbook to provide helpful tables, charts, glossaries of mathematical terms and symbols, and more. The Teacher's Resource Book includes activity and test-preparation copymasters, investigations, extensions, practice tests plus assessment rubrics for teacher and student.							
Harcourt / Steck-Vaughn	Working with Numbers Student Edition Algebra	Steck-Vaughn	2002	9-12 (8-12)		R = 100%		
	Adopted as "Resource" material. Key Features: A clear and precise explanation of the concept being taught begins each lesson. In the practice exercises that follow, initial problems are solved in a manner that models the presentation of the algorithm or problem-solving strategy. Students are introduced to the language of mathematics in the context of instructional information and sample problems. Lessons provide key vocabulary in mathematics and the different synonyms that may be used. Every skill lesson includes Practice Exercises that provide the drill and practice necessary for positive reinforcement of the algorithm.							
	Working with Numbers Teacher's Guide Algebra							
Key Curriculum	Discovering Algebra: Student Text	Murdock, Kamischke	2002	9-10 (8-10)		77%		
	Key Features: Innovative text that combines data exploration, hands-on activities and power of graphing calculators with technology as an integral part of the course. Traditional topics of algebra are integrated with chapters on recursion, statistics, data analysis, probability, and discrete mathematics. Students work in cooperative groups to collect and generate data, develop and analyze mathematical models, explore patterns, and relevant questions, make and defend predictions, discuss and present their finding and write about mathematics.							
	Assessment Resources A Assessment Resources B							
	Calculator Notes for Texas Instruments TI-73							
	Calculator Notes for Texas Instruments TI-82							
	Calculator Notes for Texas Instruments TI-83 and	d TI-83 Plus						
	Calculator Programs and Data CD							
	Condensed Lessons for Make Up Work							
	More Practice Your Skills Student Workbook							
	More Practice Your Skills with Answers							
	Solutions Manual							
	Teachers Edition							
	Teaching & Worksheet Masters							

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation			
McDougal Littell	Passport to Algebra and Geometry - Pupil's Edition	Larson, et al.	2004	9		Alg = 100% Geo = 86%			
	Key Features: Comprehensive Content: Helps students gain an understanding of topics consistent with the Standards of the National Council of Teachers of Mathematics. In this pre-algebra and pre-geometry course, students will explore algebra, data analysis and probability, geometry, integers, rationals and real numbers, measurement, and number theory. Conceptual development of ratios, proportions, and percents is reinforced. Thorough Development of Topics: Encourages communication and reasoning to develop conceptual and computational abilities and integrates connections to interdisciplinary subjects and various math strands. Problem Solving and Real-World Applications: Problem Solving is a major focus of this text and process strategies are reviewed throughout the course. Clear, Easy-to-Follow Examples: Examples are clearly explained and stepped-out to help students visualize the concepts. Standardized Test Practice: Every lesson includes exercises that prepare students for Standardized Tests.								
	Teacher's Edition								
	Teacher's Resource Package								
	Multi-Language Glossary Practice Workbook, Pupil's Edition	Harold R. Jacobs	2003	9-12		I			
	Teacher Time-Saver Transparencies								
	Practice Workbook, Spanish Edition, Pupil's Edition								
	Spanish Resource Binder								
	English-Spanish Problem Solving Transparencies								
	Computer Test and Practice Generator CD-ROM (Macintosh/Windows)								
	McDougal Littell Middle School Tutorial CD-ROM								
Sopris West	Classroom Set of BOTH Parts, Set of Part 1 and Part 2 COMBINED	Ken Andrews and Diane Johnson	2003	9-12 (6-10)		R = 60%			
	Adopted as "Resource" material.		1	(0.0)					
	Key Features: 36 lessonsone for each week of the year with very consistent and explicit instructions. Each lesson follows the same 7-step process: Word problem warm-ups, Lesson Objectives, Vocabulary Development, Lesson Presentation, Guided Learning, Guided Practice, Independent Practice. Can be sold as separate classroom sets (Part 1 or 2) or as a complete KIT of both parts.								
	You Can Be Algebra Ready Student Books Part 1(Bundle of 10including 10 bookmarks, and 10 Vocab. Sets Part 1 & 2								
	Classroom Set Part 1Includes 1 Teacher's Guide Part 1 with bookmark, Vocab. Set Part 1, NCTM chart1 1 program poster set, and 10 student books Part 1 with 10 bookmarks and 10 Vocab. Sets Part 1 & Part 2								
	You Can Be Algebra Ready Student Books Part 1(Bundle of 5including 5 bookmarks, and 5 Vocab. Sets Part 1								
	You Can Be Algebra Ready Student Books Part	You Can Be Algebra Ready Student Books Part 2 (Bundle of 5including 5 bookmarks, and 5 Vocab. Sets Part 2							
	You Can Be Algebra Ready Teacher's Guide Par								
	You Can Be Algebra Ready Teacher's Guide Par	t 2 (includes bookmark, Voc	ab. Set Part 2, and N	NCTM Chart					

Grades 9 - 12

Contract period 9/1/03 – 8/31/08

R=Resource Grade **Publisher** Copyright Title of Material Author **ISBN Number** Level *Correlation Algebra 1 American Algebra I, Part 1 **AEC Staff** 2001 9-10 R **Education Corp** (8-10)Adopted as "Resource" material. Key Features: Using the National Council of Teachers of Mathematics (NCTM) standards as guidelines, each mathematics title provides a wealth of content that is supported by pictures and diagrams to deliver material. On-screen manipulatives such as scientific and standard calculators assist students with their work. All titles have extensive tutorial support and are fully correlated to major mastery standards and many leading adopted textbooks. Using the four step approach of A+LS (Study Guide, Practice Test, Mastery Test, and Essay) the curriculum follows the successfully proven tactic of introducing a concept, fully explaining it, and using examples to reinforce understanding the concept. R Algebra I, Part 2 **AEC Staff** 2001 9-10 Adopted as "Resource" material. Key Features: Using the National Council of Teachers of Mathematics (NCTM) standards as guidelines, each mathematics title provides a wealth of content that is supported by pictures and diagrams to deliver material. **Buckle Down** Buckle Down on Algebra I - Book 1 **Buckle Down** 2002 9-12 R = 100%Student Workbook & Diagnostic **Publishing Co.** Test Adopted as "Resource" material. Key Features: Research-based workbooks with focused review of standards and test-taking tips, plus diagnostic tests to help students master math skills and succeed on standardized tests. Easy-to-use workbook featuring a concise review followed by examples illustrating the concepts, and numerous practice problems for skill-by-skill review of math standards. Self-scoring Diagnostic Test, with items clearly matched to workbook lessons, provides information for guiding instruction, measuring students' progress and confidence levels. Book 1 Teacher's Guide Buckle Down on Algebra I - Book 2 **Buckle Down** 2002 9-12 R = 100%Student Workbook & Diagnostic Publishing Co. Test Adopted as "Resource" material. Key Features: Research-based workbooks with focused review of standards and test-taking tips, plus diagnostic tests to help students master math skills and succeed on standardized tests. Easy-to-use workbook featuring a concise review followed by examples illustrating the concepts, and numerous practice problems for skill-by-skill review of math standards. Self-scoring Diagnostic Test, with items clearly matched to workbook lessons, provides information for guiding instruction, measuring students' progress and confidence levels. Buckle Down on Algebra I - Book 2Teacher's Guide

^{*}Correlation to Math Achievement Standards

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation	
Carnegie Learning	Cognitive Tutor Algebra One	W. Hadley	2003	9-12 (7-12)		R = 100%	
	Adopted as "Resource" material. Key Features: Fully integrated print and software curriculum. Scientifically researched. Standards based and student centered.						
CORD Communications	ALGEBRA 1: mathematics in context Student Edition	CORD	2004	9-11 (8-11)		100%	
	Key Features: Problem solving. Math labs. Ma	ath applications.	•	•			
	Student Edition, Volume 1 (Chapters 1-6)						
	Student Edition, Volume 2 (Chapters 7-12)						
	Teacher's Wrap						
CPM Educational Program	Mathematics 1 (Algebra 1) (hard bound)	Sallee, Kysh, Kasimatis, Hoey	2002	9		R = 100%	
	Adopted as "Resource" material. Key Features: Student-centered investigations to develop concepts concretely and visually. Integration of algebra and geometry to reinforce understanding. Realistic problems that incorporate the teaching and use of problem solving strategies.						
	Two vol. student soft bound set						
	Abridged ver. of vol. 1, student soft bond set						
	Teacher edition						
	Two vol. student soft bound set-Spanish						
Glencoe /	Glencoe Algebra 1	Holiday, et al	2005	7-10		90%	
McGraw Hill (Interim 1 - 2004)	Key Features: Offers consistent instructional design of each lesson which strengthens student learning – from the very beginning to the very end. A variety of resources for lesson planning and teaching allow teachers to create a complete, customized course in geometry quickly and easily. Teachers can easily incorporate constructive reading and writing strategies into every class. Spanish Student Edition Also Available						
	Teacher Wraparound Edition (Free: 1:35 Student Editions Purchased) Teacher Classroom Resources (Free 1:50 Student Editions Purchased)						
	Teacher Classroom Resources (Free 1:50 Student Editions Purchased)						

Grades 9 - 12 R=Resource Grade **Publisher** Title of Material Author Copyright **ISBN Number** Level *Correlation Glencoe / Glencoe Algebra 1 (continued) 2005 7-10 McGraw Hill TCR Includes: Reading and Writing in the Math Classroom; Dinah Zike's Teaching Mathematics with Foldables; WebQuest and Project (Interim 1 - 2004) Resources; School-to-Career Masters; Science and Mathematics Lab Manual; Guide to Daily Intervention; Prerequisite Skills Workbook: Remediation and Intervention, SE & Teacher's Guide; Closing the Gap for Absent Students; Using the Internet in the Math Classroom; Teaching Algebra with Manipulatives; Lesson Planning Guide; Graphing Calculator and Spreadsheet Masters; Resource Booklets, Chapters Available Additional Resources include: Diagnostic and Placement Tests; Skills Practice Workbook, SE (English or Spanish); Practice Workbook, SE (English or Spanish); Study Guide and Intervention Workbook, SE (English or Spanish); Parent and Student Study Guide Workbook, SE (English or Spanish); Reading to Learn Mathematics Workbook, SE; Quick Review Math Handbook: Hot Words, Hot Topics, Book 3, SE (English or Spanish) & TE; Real World Application Transparencies and Masters; 5-Minute Check Transparencies with Standardized Test Practice; Answer Key Transparencies; Spanish Assessment Masters; Solutions Manual; Pathways to Success: Scope and Sequence: Student Manipulative Kit; Classroom Manipulative Kit; Overhead Manipulative Resources Available Technology Resources Include: StudentWorks CD-ROM; TeacherWorks CD-ROM; AlgePASS: Tutorial Plus; Vocabulary Puzzlemaker; ExamView Pro Testmaker CD-ROM; Real Life Video/Mindjogger DVD; What's Math Got to Do With It?, Real Life Video, Algebra 1: Interactive Chalkboard CD-ROM: Multimedia Applications: Virtual Activities CD-ROM: Answer Key Maker CD-ROM 2003 9-10 Glencoe / Holliday, et al 100% Glencoe Algebra 1 McGraw-Hill (7-10)Key Features: Offers consistent instructional design of each lesson which strengthens student learning – from the very beginning to the very end. A variety of resources for lesson planning and teaching allow teachers to create a complete, customized course in geometry quickly and easily. Teachers can easily incorporate constructive reading and writing strategies into every class. Teacher Classroom Resources (Free: 1:50 Student Editions Purchased) Teacher Wraparound Edition (Free: 1:35 Student Editions Purchased) 2004 9-12 100% Holt, Rinehart and Holt Algebra 1 Schultz et al Winston / Harcourt Key Features: The Why feature at the start of each lesson motivates students to learn algebra by connecting to real world examples. Optional Activities allow a student to explore, practice and make connections to the mathematical concept that will be presented in the lesson. Within each lesson, real-life applications, and Connections relate the skills and concepts presented to other disciplines within and outside math. The Exercise section at the end of each lesson includes the Communicate feature, which gives students the opportunity to articulate what they have learned, and Practice and Apply with both guided and independent practice exercises for classroom and homework practice. Student Edition, CD-ROM Version CD-ROM Version, set of 25, with minimum purchase of 25 print Student Editions Upon Request With Full Implementation Of The Program, One Per Student Edition Purchased For The Life Of The Adoption, Teacher Access Algebra 1 Practice Workbook Making Sense of Numbers: A Resource for Parents and Students

^{*}Correlation to Math Achievement Standards

Math

Contract period 9/1/03 – 8/31/08

Grades 9 - 12 R=Resource Grade Copyright **ISBN Number Publisher** Title of Material Author Level *Correlation Holt, Rinehart and Holt Algebra 1 (continued) 2004 9-12 Winston / Harcourt The Following Ancillaries Will Be Provided Upon Request, One Per Teacher In The Year Of Purchase ,Student Editions: Algebra 1 Teacher Edition Algebra 1 Everyday Resources Basic Skills Practice Masters Practice Workbook Practice Workbook Answer Key Reteaching Masters, Enrichment Masters Student Study Guide, Student Technology Guide Quiz Transparencies **Teaching Transparencies Directory** Making Sense of Numbers Making Sense of Numbers Teacher's Manual and Answer Key Algebra 1 Alternative Resources and Assessment Solution Key End-of-Course Exam Practice Lesson Activities Block-Scheduling Handbook, HRW Technology Handbook Algebra 1 Alternative Resources and Assessment **Tech Prep Masters** Writing Activities for Your Portfolio Problem Solving/Critical Thinking Masters Long-Term Projects Cooperative-Learning Activities Practice Masters Levels A, B, & C Make-Up Lesson Planner for Absent Students Standardized Test Practice Masters **Building Success in Mathematics** Dynamic Test Generator with Electronic Testing and Gradebook CD-ROM for Macintosh® and Windows® Algebra 1 Lesson Presentation Transparencies, Volumes 1 and 2 Algebra 1 Teaching Transparencies and Answer Key Transparencies

Algebra 1 Lesson Presentations on CD-ROM

^{*}Correlation to Math Achievement Standards

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation			
McDougal Littell	Algebra 1: Concepts and Skills	Larson, et al.	2004	9-12		100%			
	concepts to real-world problems. Lessons focus questions, help students master concepts one a reinforces concepts. Help Notes in the margins lesson includes two sections – "Mixed Review" a	Key Features: Provides all the important content of a first year algebra course, while focusing on skills competency and the ability to apply concepts to real-world problems. Lessons focus on one goal at a time. Easy-to-follow, step-by-step examples, followed by checkpoint questions, help students master concepts one at a time. Numerous practice exercises, including guided practice, targets specific skills and reinforces concepts. Help Notes in the margins of the pupil's edition provide support for homework, vocabulary, and problem solving. Eve lesson includes two sections – "Mixed Review" and "Maintaining Skills" – designed to help students keep current with important skills. Standardized Test Preparation in every lesson helps prepare students for the kinds of questions found on state exams.							
	Teacher's Edition								
	Pupil's Edition, Volume 1								
	Pupil's Edition, Volume 2								
	Teacher's Resource Package								
	Tutor Place								
	Notetaking Guide, Pupil's Edition								
	Notetaking Guide, Teacher's Edition								
	Basic Skills Workbook: Diagnosis and Remediation, Pupil's Edition								
	Practice Workbook with Examples, Pupil's Edition								
	Standardized Test Practice Workbook, Pupil's Edition								
		Test and Practice Generator CD-ROM							
	Personal Student Tutor CD-ROM								
	Instant Replay: Video Review Games								
	Multi-Language Glossary								
	Student Algebra Tile Kit								
	Overhead Algebra Tile Kit								
	Resources in Spanish					_			
	Notetaking Guide Transparencies					_			
	Extra Example Transparencies with Standardize								
	Answer Transparencies for Checking Homework					_			
	Starting Points: Alternative Lesson Openers Tra	nsparency Package							
	Electronic Teacher Tools CD-ROM								
	Electronic Lesson Presentations CD-ROM	10 141 1 4 4 5 4 5 4							
	Algebra 1 Concepts and Skills eEdition Plus Online with print (1 Year License) Algebra 1 Concepts and Skills eEdition Plus Online without print (6 Year License)								
	Algebra 1 Concepts and Skills eEdition Plus On Algebra 1 Concepts and Skills Online with print		Licerise)						
	Aigebra i Concepts and Skins Online with print	(U Teal LICETISE)							

Grades 9 - 12 R=Resource Grade Publisher Title of Material Author Copyright **ISBN Number** Level *Correlation McDougal Littell McDougal Littell Algebra 1 Larson, et al. 2004 9-12 100% Key Features: Study Guides and Support for Prerequisite Skills. Every chapter opens with a "Study Guide" that provides students with a preview of the chapter, a review of prerequisite skills, and a useful study strategy. Frequent "Student Help" notes include study tips that help students avoid common errors, references to extra practice problems so students can practice the skills they are learning, and homework help which gives students suggestions about which examples may help them solve exercises. Abundant and Varied Practice Correlated to Examples. Practice sets are well balanced with exercises keyed to examples in the lesson. Exercises are leveled in the teacher's edition. Real Life Applications. Applications are current and interesting. Career features help students value the content of each lesson. Estimation exercises help students connect to the real world. Using Technology activities enhance students understanding by involving them in inductive investigations using graphing calculators and other software. Ongoing Review Features. Reviews include Mixed Reviews, Chapter Summaries, and the Skills Review Handbook. Mixed Review problems are provided in every lesson to help students with ongoing maintenance of skills. These are referenced to specific lessons. Standardized Test Preparation. Test Preparation exercises are included in every exercise set to that students can practice answering questions in various test formats. Teacher's Edition Teacher's Resource Package Notetaking Guide Transparencies Extra Examples Transparencies with Standardized Test Practice Answer Transparencies for Checking Homework Starting Points: Alternative Lesson Opener Transparency Package Notetaking Guide, Pupil's Edition Notetaking Guide, Teacher's Edition Basic Skills Workbook: Diagnosis and Remediation, Pupil's Edition Practice Workbook with Examples, Pupil's Edition Standardized Test Practice Workbook, Pupil's Edition Explorations and Projects Booklet Data Analysis Sourcebook Resources in Spanish Multi-Language Glossary English-Spanish Chapter Reviews and Tests Exercises in Spanish Teaching Mathematics Using Technology Student Algebra Tile Kit Overhead Algebra Tile Kit Test and Practice Generator CD-ROM Instant Replay Video Review Electronic Lesson Presentations CD-ROM Easy Planner CD-ROM Personal Student Tutor CD-ROM

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation		
McDougal Littell	McDougal Littell Algebra 1 (continued)	Larson, et al.	2004	9-12				
	Algebra 1 eEdition Plus Online with print (1 Year Algebra 1 eEdition Plus Online without print (6 Year							
Meridian Creative (Larson Learning	Larson's Algebra 1 network program	Ron,Larson, Robyn,Silbey	2002	9-12 (6-12)		R = 100%		
inc.)	Adopted as "Resource" material. Key Features: 97 math topics that each include tutorial, practice, and assessment components. Repeatable audio and animation in skill-building and problem solving activities. Complete Classroom Management System with printable reports.							
	Larson's Algebra 1 with Review network program	Ron,Larson, Robyn,Silbey	2001	9-12 (6-12)		R = 100%		
	Adopted as "Resource" material. Key Features: 220 Math topics that each include tutorial, practice, and assessment components. Repeatable audio and animation in skill-building and problem solving activities. Complete classroom Management System with printable reports.							
Pearson Education/ Globe Fearon	Pacemaker® Algebra 1 - Hardcover	Editorial Staff	2001	9-12		R= 100%		
	Adopted as "Resource" material.	Adopted as "Resource" material.						
	Key Features: Makes algebra content accessible and understandable for students with mixed abilities through a controlled reading level of grades 3-4; strong vocabulary instruction; a consistent format and manageable concept load. Helps students build problem-solving skill and application lessons. Includes extensive practice and review through guided examples and independent practice to foster comprehension.							
	Answer Key for Student Edition, Workbook & Classroom Resource Binder							
	Student Workbook							
	Teacher's Answer Edition							
	Classroom Resource Binder	Classroom Resource Binder						

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation		
Pearson / Prentice Hall	Algebra 1	Smith, Charles et al.	2001	9-12 (8-12)		100%		
(Interim 1 – 2004)	Key Features: The scope and sequence reflects a traditional approach to the teaching of algebra concepts. Key topics are presented in a proven sequence that enables students to acquire all important algebra skills and to reason mathematically. Each lesson features easy-to-read explanations of concepts and skills followed by abundant examples. Each lesson is organized into parts so you can vary the pace of instruction depending on student needs. Teaching Resources * No Charge with purchase of 50 Student Editions							
Pearson Educ / Prentice Hall	Prentice Hall Mathematics: Algebra 1	Kennedy, Charles, et al.	2004	9-12 (8-12)		100%		
	Key Features: Series that represents a continuity Algebra 2 and guarantee success for all. Provide their progress and check their understanding beful their provide assistance where students often Test Prep features are built into every lesson so the problem types: multiple choice, gridded response the end of every chapter students learn test-taking System enables teacher to easily prescribe a university building and Prescribe; 2. Review and Reteach Teacher's Edition Prentice Hall Mathematics: Algebra 1 - Teaching Prentice Hall Mathematics: Algebra 1 - Student Edition Prentice Hall Prentice Hall Mathematics: Algebra 1 -	es built-in assessment before going on to the next con ow teachers to easily craft justruggle: math vocabulary that students get daily prepare, short and extended respong strategies they will need to que plan for testing successes; 3. Practice and Assess. Resources Pro® with Planning Expres	e, during, and after e cept or skill. Leveled ust the right assignme, understanding word tration for mandated nse (rubric-based), a o be successful at te for each student tha	ach lesson so that dexercise sets with ents for any class. I problems, and untests. Students eand reading compist-taking time. Co	t students can monitor h built-in homework help Built-in reading help nderstanding formulas. ncounter a variety of rehension. In addition, at mprehensive Assessment			
PLATO Inc. dba		PLATO	NA	6-10		R		
PLATO Learning, Inc. (Interim 1 - 2004)	Algebra 1 Rey Features 1. Each lesson in the Algebra 1 curriculum contains the following sections; tutorials with clearly stated objective and interactive instruction, applications with percentage scores, mastery test with unlimited question generator, offline practice worksheets, online tools such as a graphing calculator, and investigations which is an optional gallery of playful interactions, manipulatives, and interesting math facts and historical notes (located at the end of each tutorial). PLATO Algebra 1 uses a problem solving approach that links algebra to the real world and helps learners develop and understand critical principles and concepts. The optional "Investigates" activities in each tutorial provide hands-on enrichment opportunities for students. 2. Tutorials include interactive instructional sequences for the various levels of algebra. Tutorials include the following sections: Objective; Study; Practice; Investigate The Objective section introduces the skills to be presented in the module and formally states the learning objective. The Study section of the tutorial presents the skills to the learner. This section includes text with audio, animation, graphics, interactions, and questions with feedback to provide scaffolded instruction. The example shows a typical real-life application to illustrate math concepts (e.g., slope). The Practice section allows learners to apply what they learned in the Study section. Learners have two chances to answer correctly before they can access a solution. The Investigate section allows learners to choose from a gallery of explorations that extend what they studied in the Tutorial. The Investigations activities include open-ended learning activities such as free-play use of tools and simulations, interesting topics in applications of math and math history.							

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation		
Prentice Hall/ Pearson Ed Inc.	Algebra 1	Smith, Charles et al.	2006	9	0-13-133770-X	90%		
(Interim 2 – 2005)	Teacher's Edition				0-13-133784-X			
	Teaching Resources	Teaching Resources						
Saxon	Algebra 1, An Incremental Development Student Edition	John Saxon	2003	9-12		100%		
	Key Features: Covers topics typically treated in precollegiate-level mathematics; approach compapy mathematics to other disciplines such as through the continual practice and review of malnorement, Examples with Complete Solutions,	plex problems with confiden chemistry and physics; stud th concepts. Algebra 1 is m	ce; prepare for college ents gain confidence, ade up of five instruct	e entrance exam experience succe ional components	such as SAT and ACT; ess, and develop self-worth :: Introduction of the New			
	Teacher Edition							
	Test Masters	Test Masters						
	Solutions Manual							
	Test Generator CD-ROM		2000					
	Real-World Applications		2001					
	Accelerated Math Algebra 1 Library		2004					
	Accelerated Math Saxon-Aligned Starter Kit (Serial)			9-12 (4-12)				
	Accelerated Math Saxon-Aligned Starter Kit (USB)			9-12 (4-12)				
Sopris West Educational	Algebra 1 Rescue! (Classroom Set for 10)	Larry Bradsby, M.S.	2003	9-12	1-57035-938-5	R		
Services (Interim 2 2005)	Algebra 1 Rescue! Teacher's Guide				1-57035-932-6			
	Algebra 1 Rescue! Teacher's Resource Manual				1-57035-933-4			
	Algebra 1 Rescue! Teacher's Solutions Book wi	ith Fluency CD-ROM and Ad	tivity CD-ROM		1-57035-934-2			
	Algebra 1 Rescue! Student Books (set of 5)				1-57035-939-3			

Grades 9 - 12 Contract period 9/1/03 – 8/31/08 R=Resource Grade Copyright **Publisher** Title of Material Author **ISBN Number** Level *Correlation Geometry American Geometry **AEC Staff** 2001 9-11 R **Education Corp** Adopted as "Resource" material. Key Features: Using the National Council of Teachers of Mathematics (NCTM) standards as guidelines, each mathematics title provides a wealth of content that is supported by pictures and diagrams to deliver material. On-screen manipulatives such as scientific and standard calculators assist students with their work. All titles have extensive tutorial support and are fully correlated to major mastery standards and many leading adopted textbooks. Using the four step approach of A+LS (Study Guide, Practice Test, Mastery Test, and Essay) the curriculum follows the successfully proven tactic of introducing a concept, fully explaining it, and using examples to reinforce understanding of the concept. Bedford, Freeman & 100% Geometry: Seeing, Doing, Harold R. Jacobs 2003 9-12 Worth **Understanding Third Edition** Key Features: This text accommodates a variety of student levels and reading ability. What Jacobs offers is interest, guided exploration, and careful exposition without forcing a specific approach on teachers. Jacobs shows how one might present the lesson, but he allows teachers the flexibility to emphasize different aspects of the subject. Every section and every chapter offers three levels of exercises. Instructor's Manual*Will publish 9/15/03 and ship at that time* Test Bank CD-ROM*Will publish 6/19/03 and ship at that time* Printed Test Bank*Will publish 6/19/03 and ship at that time* **Carnegie Learning** 2003 9-12 **Cognitive Tutor Geometry** J. Snyder R = 86%(7-12)Adopted as "Resource" material. Key Features: Fully integrated print and software curriculum. Scientifically researched. Standards based and student centered. CORD **GEOMETRY:** mathematics in CORD 2004 9-12 R = 100%Communications context Student Edition Adopted as "Resource" material. Key Features: Math labs. Math applications. Workplace communications. Teacher's Wrap Edition

^{*}Correlation to Math Achievement Standards 2006 Approved Guide

Grades 9 - 12 R=Resource Grade **Publisher** Title of Material Author Copyright ISBN Number Level *Correlation Glencoe / **Glencoe Geometry** Cummins, et al 2005 9-12 100% McGraw Hill Key Features: Offers consistent instructional design of each lesson which strengthens student learning - from the very beginning to the very (Interim 1 - 2004) end. A variety of resources for lesson planning and teaching allow teachers to create a complete, customized course in geometry quickly and easily. Teachers can easily incorporate constructive reading and writing strategies into every class. Spanish Student Edition Also Available Teacher Wraparound Edition (Free: 1:35 Student Editions Purchased) Teacher Classroom Resources (Free 1:50 Student Editions Purchased) TCR Includes: Reading and Writing in the Math Classroom; Dinah Zike's Teaching Mathematics with Foldables; WebQuest and Project Resources: School-to-Career Masters: Guide to Daily Intervention: Geometry Prerequisite Skills Workbook: Remediation and Intervention: Teachers Guide, Geometry Prerequisite Skills Workbook: Remediation and Intervention; Closing the Gap for Absent Students; Using the Internet in the Math Classroom; Teaching Geometry with Manipulatives; Lesson Planning Guide; Graphing Calculator and Computer Masters; Resource Booklets, Chapters 1-13 Available Additional Resources include: Study Guide and Intervention Workbook, SE: Skills Practice Workbook, SE: Practice Workbook, SE; Reading to Learn Mathematics Workbook, SE; Workbook: Remediation and Intervention, SE; Real World Application Transparencies and Masters: 5-Minute Check Transparencies with Standardized Test Practice: Answer Key Transparencies; Solutions Manual; Pathways to Success: Scope and Sequence; Student Manipulative Kit; Classroom Manipulative Kit; Overhead Manipulative Resources Available Technology Resources Include: StudentWorks CD-ROM; TeacherWorks CD-ROM; ExamView Pro Testmaker CD-ROM; What's Math Got to Do With It?, Real Life Video, Geometry (VHS); GeomPASS: Tutorial Plus; Vocabulary Puzzlemaker; Real Life Video & DVD Glencoe/ 2004 9-12 100% **Glencoe Geometry** Flores, et al McGraw-Hill Key Features: Offers consistent instructional design of each lesson which strengthens student learning – from the very beginning to the very end. A variety of resources for lesson planning and teaching allow teachers to create a complete, customized course in geometry quickly and easily. Teachers can easily incorporate constructive reading and writing strategies into every class. Teacher Classroom Resources (Free: 1:50 Student Editions Purchased) Teacher Wraparound Edition (Free: 1:35 Student Editions Purchased) Glencoe/ Glencoe Geometry: Concepts and Cummins, et al 2004 9-12 86% **Applications** McGraw-Hill Key Features: Includes all of the geometry concepts presented in a high school geometry course without the rigor of formal proof in Chapters 1-14. Formal proof is presented in Chapter 15. Program includes more help for students who are often challenged by high school mathematics. Graphic organizers, Homework Help with Extra Practice, and Online Tools add student support. Glencoe Geometry: Concepts and Applications - Teacher Classroom Resources (Free: 1:50 Student Editions Purchased) Glencoe Geometry: Concepts and Applications - Teacher Wraparound Edition (Free: 1:35 Student Editions Purchased)

^{*}Correlation to Math Achievement Standards

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation		
Great Source	Geometry to Go Student Hardcover Handbook	Great Source	2002	9-12 (8-12)		R = 86%		
	Adopted as "Resource" material. Key Features: Math handbooks are student-friendly, comprehensive resources for essential math concepts at each grade level. Organized by math strands and include an Almanac and Yellow Pages section at back of handbook to provide helpful tables, charts, glossaries of mathematical terms and symbols, and more. The handbooks are organized around topic, which allows students to review information that is essential for understanding new concepts. The Teacher's Resource Book includes activity and test-preparation copymasters, investigations, extensions, practice tests plus assessment rubrics for teacher and student.							
Holt, Rinehart and Winston /	Holt Geometry - Student Edition, Hardcover Print Edition	Schultz et al	2004	9-12		100%		
Harcourt	Key Features: The Why feature at the start of ea world examples. Each lesson is segmented into Within each lesson, real-life Applications, and Comathematics, such as Construction, Engineering, Business and Economics. The Exercise section opportunity to articulate what they have learned, and homework practice. Student Edition, CD-ROM Version CD-ROM Version, set of 25, with minimum purch. Upon Request With Full Implementation Of The Falso Online Edition Upon Request, Choice Of One Workbook Per Studentery Practice Workbook The Following Ancillaries Will Be Provided Upon Editions Geometry Teacher Edition Geometry Everyday Teaching Resources Practice Workbook	manageable bites for easy connections relate the skills at Sports and Leisure, Algebrat the end of each lesson in and Practice and Apply with asse of 25 print Student Edition Program, One Per Student Edition Purchased, Findent Edition Pu	comprehension and pand concepts present a, Number Theory, Pcludes the Communiboth guided and ind	provides substanti- ed to other disciple probability, Science cate feature, whice ependent practice r The Life Of The	al skill-building practice. ines within and outside e and Technology, and h gives students the e exercises for classroom Adoption, Teacher Access			

Math

Contract period 9/1/03 – 8/31/08

Grades 9 - 12 R=Resource Grade Copyright **Publisher** Title of Material Author **ISBN Number** Level *Correlation Holt, Rinehart **Holt Geometry** – (continued) Schultz, et al 2004 9-12 Practice Workbook Answer Key and Winston / Reteaching Masters Harcourt Geometry Everyday Teaching Resources **Enrichment Masters** Student Study Guide Student Technology Guide Quiz Transparencies Teaching Transparencies Directory Geometry Alternative Resources and Assessment Solution Key Assessment Resources Lesson Activities Block-Scheduling Handbook HRW Technology Handbook Tech Prep Masters Spanish Resources Writing Activities for Your Portfolio Problem Solving/Critical Thinking Masters Long-Term Projects Cooperative-Learning Activities The Following Ancillaries Will Be Provided Upon Request, At One Per Teacher In The Year Of Purchase Of A Classroom Set Of Student Editions Practice Masters Levels A. B. and C Make-Up Lesson Planner for Absent Students Standardized Test Practice Masters Building Success in Mathematics Dynamic Test Generator with Electronic Testing and Gradebook CD-ROM for Macintosh® and Windows® Geometry Teaching Transparencies Geometry Answer Key Transparencies Geometry Lesson Presentation Transparencies, Volumes 1 and 2 Geometry Lesson Presentations on CD-ROM Mathepedia CD-ROM for Macintosh® and Windows® [single user version] Choice Of One CD-ROM Program Per Teacher, Year Of Purchase Geometry Investigations CD-ROM for use with Geometer's Sketchpad Geometry Investigations CD-ROM for use with Cabri Geometry II™ Geometry One Stop Planner with Dynamic Test Generator CD-ROM for Macintosh® and Windows®

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation		
Holt, Rinehart and Winston /	Discovering Geometry	Mike Serra	2003	9-12 (8-10)		R = 57%		
Harcourt	Adopted as "Resource" material.							
	Key Features: Investigations using an inductive approach, which is based on the van Hiele research model. Students perform investigations, look for patterns and make conjectures. Concepts for proof are developed slowly as students first learn to follow algebraic, paragraph, and flow chart proofs. Technology and alternative assessments are richly woven and embedded in the textbook. Cooperative learning approach is emphasized throughout.							
	Teachers Edition							
	Solutions Manual							
	Teaching and Worksheet Masters							
	Assessment Resources A							
	Assessment Resources B							
	Practice Your Skills Student Workbook Practice Your Skills With Answers							
	Condensed Lessons for Make-up Work							
	Discovering Geometry with The Geometer's Sketchpad (Includes CD)							
	More Projects, Games, and Explorations							
	Geometer's Sketchpad Demonstrations (Includes CD)							
	Teaching Resources on CD							
	Test Generator and Worksheet Builder							
	(CD-ROM) Worksheet Builder (Avail. Summer 03	3)						
McDougal Littell	Geometry: Concepts and Skills	Larson, et al.	2003	9-12		86%		
Mozougui zitton	Key Features: Manageable Content - Important concepts are delivered in smaller chunks to allow the student more time to digest material. Engaging Lesson Structure – Lessons are structured with one major goal so students can learn material in 'smaller chunks'. Visualize It Strand – A unique strand is integrated throughout the text to help students 'see' and remember geometric concepts. Paced Approach to Proof – The text incorporates a non-threatening method that presents 2-column proof gently so students can be come acquainted with the procedure as they develop important logical thinking skills. Skills Maintenance and Review of Algebra Skills areas provided. Teacher's Edition Teacher's Resource Package Resources in Spanish Multi-Language Glossary Notetaking Guide Transparencies Answer Transparencies for Checking Homework Warm-Up Transparencies and Daily Homework Quiz							
	Visualize It! Transparencies	Visualize It! Transparencies						
	Practice Workbook with Examples, Pupil's Edition	١						

^{*}Correlation to Math Achievement Standards

Grades 9 - 12 Contract period 9/1/03 – 8/31/08 R=Resource Grade Copyright Publisher Title of Material Author **ISBN Number** Level *Correlation McDougal Littell Geometry: Concepts and Skills (Continued) 2003 9-12 Geometry in Motion Video Notetaking Guide, Pupil's Edition Notetaking Guide, Teacher's Edition Geometry Interactive Review Games CD-ROM Electronic Teacher Tools CD-ROM Test and Practice Generator CD-ROM Larson, et al. 2004 McDougal Littell McDougal Littell Geometry 9-12 100% Key Features: Study Guides and Support for Prerequisite Skills. Every chapter opens with a "Study Guide" that provides students with a preview of the chapter, a review of prerequisite skills, and a useful study strategy. Frequent "Student Help" notes include study tips that help students avoid common errors, references to extra practice problems so students can practice the skills they are learning, and homework help which gives students suggestions about which examples may help them solve exercises. Abundant and Varied Practice Correlated to Examples. Practice sets are well balanced with exercises keyed to examples in the lesson. Exercises are leveled in the teacher's edition. Real Life Applications. Applications are current and interesting. Career features help students value the content of each lesson. Estimation exercises help students connect to the real world. Using Technology activities enhance students understanding by involving them in inductive investigations using graphing calculators and other software. Ongoing Review Features. Reviews include Mixed Reviews, Chapter Summaries, and the Skills Review Handbook. Mixed Review problems are provided in every lesson to help students with ongoing maintenance of skills. These are referenced to specific lessons. Standardized Test Preparation. Test Preparation exercises are included in every exercise set to that students can practice answering questions in various test formats. Teacher's Edition Teacher's Resource Package Notetaking Guide Transparencies Extra Example Transparencies with Standardized Test Practice Answer Transparencies for Checking Homework Starting Points: Alternative Lesson Opener Transparency Package Notetaking Guide, Pupil's Edition Notetaking Guide, Teacher's Edition Basic Skills Workbook: Diagnosis and Remediation, Pupil's Edition Practice Workbook with Examples. Pupil's Edition Standardized Test Practice Workbook, Pupil's Edition **Explorations and Projects Booklet** Resources in Spanish Multi-Language Glossary

English-Spanish Chapter Reviews and Tests

^{*}Correlation to Math Achievement Standards

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation		
McDougal Littell	McDougal Littell Geometry (continued)	Larson, et al.	2004	9-12				
	Exercises in Spanish							
	Test and Practice Generator CD-ROM							
	Geometry in Motion Video							
	Geometry Interactive Review Games CD-ROM							
	Electronic Lesson Presentations CD-ROM							
	Easy Planner CD-ROM							
	Personal Student Tutor CD-ROM							
	Chapter Audio Summaries CDs (English and Spa	anish)						
	Geometry eEdition Plus Online with print (1 Year License)							
	Geometry eEdition Plus Online without print (6 Year License)							
	Geometry eEdition Plus Online with print (6 Year License)							
	Easy Planner Plus Online (1 Year License)							
	Passport to Algebra and Geometry - Pupil's Edition	Larson, et al.	2004	9		Alg. = 100% Geo. = 86%		
	Key Features: Comprehensive Content: Helps students gain an understanding of topics consistent with the Standards of the National Council of Teachers of Mathematics. In this pre-algebra and pre-geometry course, students will explore algebra, data analysis and probability, geometry, integers, rationals and real numbers, measurement, and number theory. Conceptual development of ratios, proportions, and percents is reinforced. Thorough Development of Topics: Encourages communication and reasoning to develop conceptual and computational abilities and integrates connections to interdisciplinary subjects and various math strands. Problem Solving and Real-World Applications: Problem Solving is a major focus of this text and process strategies are reviewed throughout the course. Ongoing Assessment: Informal, ongoing assessment is featured in every lesson. Standardized Test Practice: Every lesson includes exercises that prepare students for Standardized Tests.							
	Assessment: Informal, ongoing assessment is fe prepare students for Standardized Tests. Teacher's Edition							
	Assessment: Informal, ongoing assessment is fe prepare students for Standardized Tests. Teacher's Edition Teacher's Resource Package							
	Assessment: Informal, ongoing assessment is fe prepare students for Standardized Tests. Teacher's Edition Teacher's Resource Package Multi-Language Glossary							
	Assessment: Informal, ongoing assessment is fe prepare students for Standardized Tests. Teacher's Edition Teacher's Resource Package Multi-Language Glossary Practice Workbook, Pupil's Edition							
	Assessment: Informal, ongoing assessment is fe prepare students for Standardized Tests. Teacher's Edition Teacher's Resource Package Multi-Language Glossary Practice Workbook, Pupil's Edition Teacher Time-Saver Transparencies	eatured in every lesson. S						
	Assessment: Informal, ongoing assessment is fe prepare students for Standardized Tests. Teacher's Edition Teacher's Resource Package Multi-Language Glossary Practice Workbook, Pupil's Edition	eatured in every lesson. S						
	Assessment: Informal, ongoing assessment is fe prepare students for Standardized Tests. Teacher's Edition Teacher's Resource Package Multi-Language Glossary Practice Workbook, Pupil's Edition Teacher Time-Saver Transparencies Practice Workbook, Spanish Edition, Pupil's Edition	eatured in every lesson. S						

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation	
Pearson Education / Globe Fearon	Pacemaker®Geometry - Hardcover Text, Student Edition	Editorial Staff	2003	9-12		100%	
	Key Features: Makes complex geometry content accessible and understandable for students with mixed abilities through a controlled reading level of grades 3-4; a consistent format and manageable concept load. Features strong vocabulary instruction to build foundation for content to be covered and offers clear learning objectives that aid outlining of content, assessment and goal setting. Includes extensive practice and review through guided examples and independent practice to foster comprehension. Builds students' proficiency in solving word problems and develops problem-solving skills with problem-solving strategy and application lessons.						
	Workbook, Student Edition Teacher's Answer Edition Classroom Resource Binder Solution Key for Student Text, Workbook and Cla	assroom Resource Binder					
Pearson Education (AGS Publishing)	Geometry, Student Edition	Haenisch	2001	9-12		71%	
	Key Features: Presents key geometry concepts in a step-by-step approach that promotes student success. Offers problem-solving exercises that bring geometry into real life. Features Algebra Connections throughout, reviewing and applying skills and concepts learned in algebra to geometry.						
	Teacher Edition						
	Teacher's Resource Library CD-ROM	T	1	1		4000/	
Pearson Educ / Prentice Hall	Prentice Hall Mathematics: Geometry	Kennedy, Charles, et al.	2004	9-12		100%	
	Key Features: Series that represents a continuity of design, content, and instructional approach that will take students from Grade 6 through Algebra 2 and guarantee success for all. Provides built-in assessment before, during, and after each lesson so that students can monitor their progress and check their understanding before going on to the next concept or skill. Leveled exercise sets with built-in homework help empower students to learn independently and allow teachers to easily craft just the right assignments for any class. Built-in reading help features provide assistance where students often struggle: math vocabulary, understanding word problems, and understanding formulas. Test Prep features are built into every lesson so that students get daily preparation for mandated tests. Students encounter a variety of problem types: multiple choice, gridded response, short and extended response (rubric-based), and reading comprehension. In addition, at the end of every chapter students learn test-taking strategies they will need to be successful at test-taking time. Comprehensive Assessment System enables teacher to easily prescribe a unique plan for testing success for each student that encompasses a three-step process: 1. Diagnose and Prescribe; 2. Review and Reteach; 3. Practice and Assess.						
	Teacher's Edition Teaching Resources						
	Resource Pro® with Planning Express CD-ROM						

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation		
PLATO Inc. dba	Geometry and Measurement 1	PLATO	NA	(6-12)		R		
PLATO Learning, Inc. (Interim 1 - 2004)	Key Features: 1. Geometry and Measurement 1 is a comprehensive instructional curriculum. It is divided into courses, and each course is divided into modules that contain learning activities. Each learning activity is based on one or more of the objectives listed at the beginning of the module. 2. Geometry and Measurement 1 has three types of learning activities: Tutorials teach a specific skill—for example, determining complements and supplements of angles. Applications allow learners to apply the skill using real-life examples. Mastery tests evaluate comprehension, monitor progress, and record performance at the module level. 3. Geometry and Measurement 1 ensures that content is relevant for learners and teaches real-life examples. Animated graphics and individualized responses encourage concentration, maintain motivation, and increase mastery.							
	Geometry and Measurement 2	PLATO	NA	(9-12)		R		
	Key Features: 1. Geometry and Measurement 2 teachers concepts such as the area of a polygon and tangents of circles using theorems and proofs. 2. Geometry and Measurement 2 has three types of learning activities: Tutorials teach a specific skill—for example, understanding postulates and theorems. Practice allows learners to practice the skill taught in the tutorial. Mastery tests evaluate comprehension, monitor progress, and record performance at the module level. 3. Geometry and Measurement 2 is individualized; learners progress at their own pace.							
		Algebra	2					
American Education Corp	Algebra II, Part 1	AEC Staff	2001	10-12		R		
	Adopted as "Resource" material.							
	Key Features: Using the National Council of Teachers of Mathematics (NCTM) standards as guidelines, each mathematics title provides a wealth of content that is supported by pictures and diagrams to deliver material.							
	On-screen manipulatives such as scientific and standard calculators assist students with their work. All titles have extensive tutorial support and are fully correlated to major mastery standards and many leading adopted textbooks. Using the four step approach of A+LS (Study Guide, Practice Test, Mastery Test, and Essay) the curriculum follows the successfully proven tactic of introducing a concept, fully explaining it, and using examples to reinforce understanding of the concept.							
	Algebra II, Part 2	AEC Staff	2001	10-12		R		
	Adopted as "Resource" material. Key Features: Using the National Council of Teachers of Mathematics (NCTM) standards as guidelines, each mathematics title provides a wealth of content that is supported by pictures and diagrams to deliver material. On-screen manipulatives such as scientific and standard calculators assist students with their work. All titles have extensive tutorial support and are fully correlated to major mastery standards and many leading adopted textbooks. Using the four step approach of A+LS (Study Guide, Practice Test, Mastery Test, and Essay) the curriculum follows the successfully proven tactic of introducing a concept, fully explaining it, and using examples to reinforce understanding of the concept.							

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation	
Carnegie Learning	Cognitive Tutor Algebra Two	W. Hadley	2003	9-12		R = 100%	
				(4-12)			
	Adopted as "Resource" material. Key Features: Fully integrated print and software curriculum. Scientifically researched. Standards based and student centered.						
CPM Educational Program	Mathematics 3 (Algebra 2) (two vol. student soft bound set)	Sallee, Kysh, Kasimatis, Hoey	2002	11	1-885145-62-4	R = 100%	
	Mathematics 3 (Algebra 2) (hard bound) 1-885145-90-X						
	Mathematics 3 (Algebra 2) (teacher edition)				1-885145-65-9		
	Key Features: Student-centered investigations understanding. Realistic problems that incorpor				a and geometry to reinforce		
Glencoe /	Glencoe Algebra 2	Holiday, et al	2005	7-12		100%	
McGraw Hill (Interim 1 - 2004)	Key Features: Offers consistent instructional design of each lesson which strengthens student learning – from the very beginning to the very end. A variety of resources for lesson planning and teaching allow teachers to create a complete, customized course in geometry quickly and easily. Teachers can easily incorporate constructive reading and writing strategies into every class. Spanish Student Edition Also Available						
	Teacher Wraparound Edition (Free: 1:35 Student Editions Purchased)						
	Teacher Classroom Resources (Free 1:50 Student Editions Purchased)						
	TCR Includes: WebQuest and Project Resources; Reading and Writing in the Math Classroom; Dinah Zike's Teaching Mathematics with Foldables; School-to-Career Masters; Science and Mathematics Lab Manual; Guide to Daily Intervention; Closing the Gap for Absent Students; Using the Internet in the Math Classroom; Teaching Algebra with Manipulatives; Lesson Planning Guide; Graphing Calculator and Spreadsheet Masters; Resource Booklets, Chapters 1-14						
	Available Additional Resources include: Study Guide and Intervention Workbook, SE; Skills Practice Workbook, SE; Practice Workbook, SE; Real World Application Transparencies and Masters; 5-Minute Check Transparencies with Standardized Test Practice; Answer Key Transparencies; Solutions Manual; Pathways to Success: Scope and Sequence; Student Manipulative Kit; Classroom Manipulative Kit; Overhead Manipulative Resources						
	Available Technology Resources Include: StudentWorks CD-ROM; TeacherWorks CD-ROM; ExamView Pro Testmaker CD-ROM; Alge2PASS: Tutorial Plus; Vocabulary Puzzlemaker; Mindjogger Videoquizzes [VHS]; Interactive Chalkboard CD-ROM; Multimedia Applications: Virtual Activities CD-ROM; Answer Key Maker CD-ROM.						

Grades 9 - 12 R=Resource Grade Copyright **Publisher** Title of Material Author **ISBN Number** Level *Correlation Glencoe / Glencoe Algebra 2 Holliday, et al 2003 9-12 100% McGraw Hill Key Features: Offers consistent instructional design of each lesson which strengthens student learning - from the very beginning to the very end. A variety of resources for lesson planning and teaching allow teachers to create a complete, customized course in geometry quickly and easily., Teachers can easily incorporate constructive reading and writing strategies into every class. Teacher Classroom Resources (Free: 1:50 Student Editions Purchased) Teacher Wraparound Edition (Free: 1:35 Student Editions Purchased) Holt Algebra 2 - Student Edition, 2004 9-12 100% Holt, Rinehart and Schultz et al Winston / Harcourt Key Solutions: The Why feature at the start of each lesson motivates students to learn algebra by connecting abstract concepts to real world examples. Each lesson is segmented into manageable bites for easy comprehension and provides substantial skill-building practice. Checkpoint exercises, appearing throughout the chapter, assess concept comprehension and the Try This feature after each example in the lesson is an ongoing assessment that checks for skill proficiency. Within each lesson, real-life Applications, and Connections relate the skills and concepts presented to other disciplines within and outside mathematics, such as Life Skills. Sports and Leisure and Geometry, Number Theory, Statistics, Science and Technology, and Business and Economics. Student Edition, CD-ROM Version CD-ROM Version, set of 25, with minimum purchase of 25 print Student Editions Upon Request With Full Implementation Of The Program, One Per Student Edition Purchased For The Life Of The Adoption, Teacher Access Online Edition, Holt Algebra 2 Upon Request, Choice Of One Workbook Per Student Edition Purchased, First Year Only Practice Workbook The Following Ancillaries Will Be Provided Upon Request At One Per Teacher In The Year Of Purchase Of A Classroom Set Of Student Editions Algebra 2 Teacher Edition Algebra 2 Everyday Teaching Resources Holt Algebra 2, Practice Workbook Practice Workbook Answer Key Reteaching Masters **Enrichment Masters** Student Study Guide Student Technology Guide Quiz Transparencies **Teaching Transparencies Directory** Algebra 2 Alternative Resources and Assessment Solution Key

Assessment Resources Lesson Activities

^{*}Correlation to Math Achievement Standards 2006 Approved Guide

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation
Holt, Rinehart and Winston / Harcourt	Holt Algebra 2 (continued)		2004	9-12		
	Block-Scheduling Handbook					
	HRW Technology Handbook					
	Tech Prep Masters					
	Spanish Resources					
	Writing Activities for Your Portfolio					
	Problem Solving/Critical Thinking Masters					
	Long-Term Projects					
	Cooperative-Learning Activities					
	Practice Masters Levels A, B, & C					
	Make-Up Lesson Planner for Absent Students					
	Standardized Test Practice Masters					
	Building Success in Mathematics					
	Dynamic Test Generator with Electronic Testing and Gradebook CD-ROM for Macintosh® and Windows®					
	Algebra 2 Teaching Transparencies					
	Algebra 2 Lesson Presentation Transparencies					
	Algebra 2 Answer Key Transparencies					
	Algebra Explorations: Functions and Graphs for Macintosh® and Windows® [CD-ROM]					
	Algebra 2 Lesson Presentations on CD-ROM					
	Algebra 2 One Stop Planner with Dynamic Test Generator CD-ROM for Macintosh® and Windows®					
Key Curriculum	Advanced Algebra Through Data Exploration: Student Text	Jerald Murdock, Ellen Kamischke, Eric Kamischke	1998	9-12		R = 100%
	Adopted as "Resource" material. Key Solutions: Innovative text that combines data exploration, hands-on activities and power of graphing calculators with technology as an integral part of the course. Traditional topics of algebra are integrated with chapters on recursion, statistics, data analysis, probability, and discrete mathematics. Students work in cooperative groups to collect and generate data, develop and analyze mathematical models, explore patterns, and relevant questions, make and defend predictions, discuss and present their findings and write about mathematics.					
	Advanced Algebra Through Data Exploration: Teacher's Guide & Answer Key					
	Advanced Algebra Through Data Exploration: Teacher's Resource Book w/ CD ROM					
	Advanced Algebra Through Data Exploration: Solutions Manual					
	Advanced Algebra Through Data Exploration: Quizzes, Tests, & Exams					
	Blackline Masters for Calculator Notes: Texas Instruments TI 80, TI 81, TI 82, TI 83, TI 85, TI 86 and TI 92					

^{*}Correlation to Math Achievement Standards

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation	
McDougal Littell	McDougal Littell Algebra 2	Larson, et al.	2004	9-12		100%	
,	Key Features: Study Guides and Support for Prerequisite Skills. Every chapter opens with a "Study Guide" that provides students with a preview of the chapter, a review of prerequisite skills, and a useful study strategy. Frequent "Student Help" notes include study tips that help students avoid common errors, references to extra practice problems so students can practice the skills they are learning, and homework help which gives students suggestions about which examples may help them solve exercises. Abundant and Varied Practice Correlated to Examples. Practice sets are well balanced with exercises keyed to examples in the lesson. Exercises are leveled in the teacher's edition. Real Life Applications. Applications are current and interesting. Career features help students value the content of each lesson. Estimation exercises help students connect to the real world. Using Technology activities enhance students understanding by involving them in inductive investigations using graphing calculators and other software. Ongoing Review Features. Reviews include Mixed Reviews, Chapter Summaries, and the Skills Review Handbook. Mixed Review problems are provided in every lesson to help students with ongoing maintenance of skills. These are referenced to specific lessons. Standardized Test Preparation. Test Preparation exercises are included in every exercise set to that students can practice answering questions in various test formats.						
	Teacher's Edition						
	Teacher's Resource Package						
	Extra Example Transparencies with Standardized Test Practice						
	Answer Transparencies for Checking Homework						
	Starting Points: Alternative Lesson Opener Transparency Package						
	Basic Skills Workbook: Diagnosis and Remediation, Pupil's Edition						
	Practice Workbook with Examples, Pupil's Edition						
	Standardized Test Practice Workbook, Pupil's Edition						
	Explorations and Projects Booklet						
	Data Analysis Sourcebook						
	Resources in Spanish						
	Multi-Language Glossary						
	Teaching Mathematics Using Technology						
	English-Spanish Chapter Review and Tests						
	Exercises in Spanish						
	Test and Practice Generator CD-ROM						
	Instant Replay Video Review						
	Chapter Summaries Audio CD (English and Spanish)						
	Easy Planner CD-ROM						
	Personal Student Tutor CD-ROM	Personal Student Tutor CD-ROM					
	Easy Planner Plus Online (1 Year License)						
	Functions Sourcebook						

Grades 9 - 12 R=Resource Grade Copyright Author **ISBN Number** Publisher Title of Material Level *Correlation Smith, Charles et Prentice Hall / Algebra 2 with Trigonometry 2006 11 0-13-133798-X Pearson Ed Inc. al. (Interim 2 – 2005) Teacher's Edition 0-13-133803-X Teaching Resources 0-13-053350-5 Prentice Hall / 100% Algebra 2 with Trigonometry Smith, Charles et 2001 (9-12)Pearson Ed Inc. (Interim 1 - 2004) Key Features: The scope and sequence reflects a traditional approach to the teaching of algebra concepts. Key topics are presented in a proven sequence that enables students to acquire all important algebra skills and to reason mathematically. Each lesson features easy-toread explanations of concepts and skills followed by abundant examples. Each lesson is organized into parts so you can vary the pace of instruction depending on student needs. Teaching Resources * No Charge with purchase of 50 Student Editions 100% Pearson Education / 2004 9-12 Prentice Hall Mathematics: Kennedy, Charles, **Prentice Hall** Algebra 2 et al. (8-12)Key Features: Series that represents a continuity of design, content, and instructional approach that will take students from Grade 6 through Algebra 2 and guarantee success for all. Provides built-in assessment before, during, and after each lesson so that students can monitor their progress and check their understanding before going on to the next concept or skill. Leveled exercise sets with built-in homework help empower students to learn independently and allow teachers to easily craft just the right assignments for any class. Built-in reading help features provide assistance where students often struggle: math vocabulary, understanding word problems, and understanding formulas. Test Prep features are built into every lesson so that students get daily preparation for mandated tests. Students encounter a variety of problem types: multiple choice, gridded response, short and extended response (rubric-based), and reading comprehension. In addition, at the end of every chapter students learn test-taking strategies they will need to be successful at test-taking time. Comprehensive Assessment System enables teacher to easily prescribe a unique plan for testing success for each student that encompasses a three-step process: 1. Diagnose and Prescribe; 2. Review and Reteach; 3. Practice and Assess. Teacher's Edition **Teaching Resources** Resource Pro® with Planning Express CD-ROM

^{*}Correlation to Math Achievement Standards 2006 Approved Guide

Grades 9 - 12 R=Resource Grade **ISBN Number Publisher** Title of Material **Author** Copyright Level *Correlation 9-12 R PLATO Inc. dba Algebra 2 **PLATO** NA PLATO Learning, (6-12)Inc. Key Features: 1. Each lesson in the Algebra 2 curriculum contains the following sections; tutorials with clearly stated objective and (Interim 1 - 2004) interactive instruction, applications with percentage scores, mastery test with unlimited question generator, offline practice worksheets, online tools - such as a graphing calculator, and investigations which is an optional gallery of playful interactions, manipulatives, and interesting math facts and historical notes (located at the end of each tutorial). PLATO Algebra 2 uses a problem solving approach that links algebra to the real world and helps learners develop and understand critical principles and concepts. The optional "Investigates" activities in each tutorial provide hands-on enrichment opportunities for students. 2. Tutorials include interactive instructional sequences for the various levels of algebra. Tutorials include the following sections: Objective: Study: Practice: Investigate: The Objective section introduces the skills to be presented in the module and formally states the learning objective. The Study section of the tutorial presents the skills to the learner. This section includes text with audio, animation, graphics, interactions, and questions with feedback to provide scaffolded instruction. The example shows a typical real-life application to illustrate math concepts (e.g., slope). The Practice section allows learners to apply what they learned in the Study section. The practice includes questions with feedback that reinforces the concepts and principles taught in the Study section. Learners are not scored in the Practice section. Learners have two chances to answer correctly before they can access a solution. The Investigate section allows learners to choose from a gallery of explorations that extend what they studied in the Tutorial. The Investigations activities include open-ended learning activities such as free-play use of tools and simulations, interesting topics in applications of math and math history. 3. An offline activity is included in each module of each course. These activities allow learners to further practice the skills learned in the modules. Offline activities also include open-ended questions for extension and reflection. Each offline activity is two pages in length and must be printed. Teachers can print offline activities from the Algebra Curriculum Guide and distribute them to learners. These offline activities also display on the learner's menu within the courseware. Learners can also print these offline activities if they have access to a printer. Answer keys for each offline activity are available in the Algebra curriculum guide. 10-12 Saxon Algebra 2, An Incremental John Saxon 2003 100% Development Key Features: Not only covers topics that are traditionally covered in second-year algebra, but also covers a considerable amount of geometry. Students completing Algebra 2 will have studied the equivalent of one semester of informal geometry. Student experiences: Develop a solid and rigorous foundation in precollegiate-level mathematics; approach complex problems with confidence; Prepare for college entrance exams such as SAT and ACT; Apply mathematics to other disciplines such as chemistry and physics; Students gain confidence, experience success, and develop self-worth through the continual practice and review of math concepts. Algebra 2 is made up of five instructional components: Introduction of the New Increment, Examples with Complete Solutions, Practice of the Increment, Daily Problem Set, and Cumulative Tests. Lesson reference numbers are included with the Daily Problem Sets, identifying lessons students can review if they have difficulty in solving the problems. Every test, given once every 5 lessons, is cumulative. This gives students the incentive to retain what is learned instead of forgetting material once it has been tested. Teacher Edition Test Masters Solutions Manual Test Generator CD-ROM

^{*}Correlation to Math Achievement Standards 2006 Approved Guide

Math

Grades 9 - 12

Contract period 9/1/03 – 8/31/08

R=Resource Grade Copyright **ISBN Number Publisher** Title of Material Author Level *Correlation **Statistics** The Practice of Statistics: TI-83/89 Bedford, Freeman & Yates, Moore, 2003 11-12 N/A Worth **Graphing Calculator Enhanced,** Starnes 2nd Edition Key Features: "Prep for the AP Exam" (in most chapters) recaps important AP content and gives hints for acting the exam. "Technology Toolbox" contains keystrokes for mastering the TI-83 and TI-89 graphing calculators. "Inferential Toolbox" walks student through inference steps in short bites, adding more structure to complicated inference rules. Student CD-ROM Prep for the AP Exam Guide Instructor's Solutions Manual **Christopher Barat** Test Bank CD-ROM -Michael A. Flinger, William I. Notz OR-Printed Test Bank Flinger, Notz Instructor's Resource CD-ROM Golden Resource Binder Book Companion Website at:www.whfreeman.com/Yates **Key Curriculum** 2004 **Statistics In Action Student** Watkins, 9-12 N/A Textbook Schaeffer, Cobb Key Features: Data-analytic approach that allows students to uncover, display and explore patterns in data. Heavy use of technology so concepts are learned first through activities, then an informal graphical approach, and finally via a more formal definition. Students use tools to systematically build a coherent description of data-set patterns and to describe patterns in the language of their applied contexts. Statistics In Action - Instructor's Guide Volume 1 (7/03) Statistics In Action - Instructor's Guide Volume 2 (7/03) Statistics In Action - Instructor's Resource Book w/ CD (9/03) Calculator Guide for TI-83 Plus (9/03)

Grades 9 - 12 Contract period 9/1/03 – 8/31/08 R=Resource Grade Copyright **ISBN Number** Publisher Title of Material **Author** Level *Correlation McDougal Littell Understandable Statistics -**Brase** 2003 11-12 N/A Key Features: Designed for an algebra-based course, the text assumes no prior background in statistical concepts and techniques. Statistical methods are carefully presented with a focus on understanding both the suitability of the method and the meaning of the result. Students are asked to use statistical methods to interpret real-life data. The text includes discussions of dot plots, back-to-back stem plots, moving averages, odd, and linear combinations of two independent random variables. Students are, additionally, supported with the Study and Solutions Manual. Preview Questions, located in the chapter openers, ask the most pertinent questions that a student should be able to answer after reading the chapter material. The examples show students how to use appropriate procedures. The guided exercises within the sections give students an opportunity to work with a new concept. Completely worked-out solutions appear beside each example to give immediate reinforcement. "Data Highlights" and "Linking Concepts" provide group projects and writing projects. "Viewpoints" are brief essays presenting diverse situations in which statistics are used. The Technology Guide includes material on using software programs such as Minitab and on the3 TI-83 and other commonly used graphing calculators. Instructor's Annotated Edition with Student CD Instructor's Resource Guide with Complete Solutions **Technology Guide** Study and Solutions Manual Test Item File HM ClassPrep CD-ROM with HM Testing v6.0 HM StatPass Student CD-ROM Excel Guide N/A Pearson Education / Larson &Farber 2003 11-12 **Elementary Statistics - Student Edition Prentice Hall** Key Features: This text teams the proven authorship and pedagogical expertise of Larson with Farber's 30 years of statistic-teaching experience. Every concept is illustrated with step-by-step examples numbered and titled for easy reference, immediately followed with a similar problem. The graphical approach incorporates more than 750 graphical displays. There are more than 1.700 exercises that include a wide variety in each section that move from basic concepts and skill development to more challenging problems. Instructor Resource CD **CD Lecture Series** Quiz Master 7.3 Instructor's Edition Instructor's Solutions Manual TI 83/Plus Manual Student Solution Manual Video Set

^{*}Correlation to Math Achievement Standards 2006 Approved Guide

Math

Contract period 9/1/03 - 8/31/08

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation	
Thomson Learning/ Brooks/Cole	Introduction to Statistics & Data Analysis	Roxy Peck/ Chris Olsen/Jay Devore	2005	9-12	0534467105	95%	
(Interim 2 2005)	ExamView				0495018090		
	Instructor's Resource Binder				0534467121		
	Test Bank				0534465234		
	Elementary Statistics	Robert Johnson /Patricia Kuby	2004	9-12	0534399150	95%	
	Instructors Suite CD		•		0534399193		
	Test Bank				0534399207		
	BCA/ILRN Instructor Kit	1	1	Г	0534401252		
Thomson /	Introduction to Statistics and Data	Peck	2001	9-12		N/A	
Brooks / Cole	Analysis						
	Key Features: A focus on graphical analysis and the optional integration of the graphing calculator. Extensive treatment of probability emphasizing inference and simulation rather than mathematical formalism (see Chapter 6 and 7 for a list of topics covered). Probability coverage that aligns with the Advanced Placement Course Description. Instructor's Resource Binder Test Bank						
	BCA Testing						
	**Free: 1 per teacher						
	Elementary Statistics	Johnson	2000	9-12		N/A	
	Key Features: The Probability Value Approach and Hypothesis Testing are presented side-b y-side allowing students to choose. A Case Study opens each chapter and the Return to Chapter Case Study allows students to apply what they've learned. An entire chapter is devoted to Sampling Distribution and the Central Limit Theorem. Test Bank						
	Thomson Learning Testing Tools						
	Elementary Statistics - Instructor's Resource Manual						
	**Free: 1 per teacher						
	Trock if portodorion						

Grades 9 - 12 R=Resource Grade Copyright Publisher Title of Material Author **ISBN Number** Level *Correlation Math Analysis/ Pre-Calculus/Trigonometry R American Trigonometry **AEC Staff** 2001 11-12 **Education Corp** Adopted as "Resource" material. Key Features: Using the National Council of Teachers of Mathematics (NCTM) standards as guidelines, each mathematics title provides a wealth of content that is supported by pictures and diagrams to deliver material. Using the four step approach of A+LS (Study Guide, Practice Test, Mastery Test, and Essay) the curriculum follows the successfully proven tactic of introducing a concept, fully explaining it, and using examples to reinforce understanding of the concept. Glencoe / N/A **Advanced Mathematical Concepts:** 2004 9-12 Holiday, et al **Pre-Calculus with Applications** McGraw-Hill Key Features: Provides comprehensive coverage of all topics covered in a full-year pre-calculus course. Unique unit organization readily allows for semester courses in Trigonometry. Discrete mathematics. Analytic Geometry, and Algebra and Elementary Functions. Updated technology includes: In-text URLs connecting students to Online Study Tools; Updated Web site include Self-Check Quizzes and Chapter Teacher Wraparound Edition (Free: 1:35 Student Editions Purchased) Teacher Classroom Resources (Free: 1-50 Student Editions Purchased) Holt Precalculus: A Graphing N/A Harcourt / Hungerford 2004 9-12 Approach – Student Edition Holt. Rinehart Key Features: Each chapter has a Can Do Calculus feature that connects a calculus topic to material included in that chapter. Each chapter and Winston begins with a brief example of an application of the mathematics treated in that chapter, together with a reference to an appropriate exercise. Students are alerted to common errors and misconceptions, both mathematical and technological, by clearly marked *Caution* boxes. Students are reminded of review topics or to direct their attention toward specific content through clearly marked margin notes. The Technology appendix presents an overview of the use of the graphing calculator. It includes examples, explorations, investigations and exercises. The Algebra Review appendix review basic algebra. Exercises are included. Frequently used facts from plane geometry are summarized, with examples, in the Geometry Review appendix The Following Ancillaries Will Be Provided Upon Request At One Per Teacher In The Year Of Purchase Of A Classroom Set Of Student Editions Student Edition (due to information not included in the Teacher's Resource Manual) Teacher's Resource Manual Math in Practice Answer Key with Math in Practice CD-ROM for Windows Dynamic Test Generator with Electronic Testing and Grade Book CD-ROM

Graphing Calculator Manual

^{*}Correlation to Math Achievement Standards 2006 Approved Guide

Grades 9 - 12 Contract period 9/1/03 – 8/31/08 R=Resource Grade Copyright **ISBN Number** Publisher Title of Material Author Level *Correlation 2006 9-12 N/A Holt PreCalculus: A Graphing Hungerford 0-03-041647-7 Holt, Rinehart and Approach, Student Edition Winston / Harcourt Holt PreCalculus: A Graphing Approach Graphing Calculator Manual 0-03-041652-3 Inc. Holt PreCalculus: A Graphing Approach Math in Practice [Answer Key with Math in Practice CD-ROM for 0-03-042393-7 (Interim 2 – 2005) Windows®] **Paul Foerster** N/A **Key Curriculum Precalculus with Trigonometry** 2003 9-12 **Student Text** Key Features: Based on the premise that in order to succeed in calculus, students must understand the idea that variables really vary and not simply stand for unknown constants. Students will use functions as mathematical models of real-world phenomena. The text allows for two sequences of presentations and witholds a formal study of derivatives and integrals so students are not lulled into a false sense of security when they encounter these topics in calculus. Instructor's Guide Solutions Manual Instructor's Resource Book and CD Vol 1 Instructor's Resource Book and CD Vol 2 (Avail. Summer 03) **McDougal Littell** N/A Precalculus - Pupil's Edition with Larson, et al. 2004 11-12 **Learning Tools CD-ROM** Key Features: Thoroughly explores topics in algebra, trigonometry, and analytic geometry and all the examples, applications, and exercises have been chosen for their relevance to calculus. Chapter Openers feature a study guide entitled "How to Study this Chapter" which contain an objective-based comprehensive overview of the main concepts to be learned in the chapter called "The Big Picture." Section openers contain learning objectives for the section titled "What you should learn." The section also provides a rational, "Why you should learn it", which references an application from the section illustrating how the mathematics of the section is used in the real world. Exploration activities provide the opportunity to engage students in discovery of mathematical concepts and relationships, often through the power of technology. These multi-part real-life applications require students to generate and analyze mathematical models. Learning tools designed to create a rich learning environment can be found throughout the text. Instructor's Annotated Edition Student Solutions Guide Complete Solutions Guide Test Item File HM ClassPrep CD-ROM with HM Testing v6.0 Learning Tools Student CD-ROM Interactive Precalculus 3.0 CD-R

Grades 9 - 12

Contract period 9/1/03 – 8/31/08

R=Resource Grade Copyright **ISBN Number** Publisher Title of Material Author Level *Correlation McDougal Littell **Precalculus with Limits - Pupil's** Larson, et al. 2001 11-12 N/A **Edition with Learning Tools CD-**ROM Key Features: Operners feature a Study Guide titled "How to Study this Chapter" which contains an objective-based comprehensive overview of "The Big Picture" - the main concepts to be learned in the chapter. Section openers contain learning objectives for the section titled "What you should learn." The section also provides a rationale, "Why you should learn it", which references an application from the section illustrating how the mathematics of the section is used in the real world. Exploration activities provide the opportunity to engage students in discovery of mathematical concepts and relationships, often through the power of technology. Instructor's Annotated Edition Study and Solutions Guide Test Item File Complete Solutions Guide HM Testing v6.0 (Test Generator) HM ClassPrep CD-ROM Interactive CD-ROM Learning Tools Student CD-ROM Pearson Education / N/A Precalculus: Graphical, Numerical, Demanaet al. 2004 11-12 Algebraic - Student Edition **Prentice Hall** Key Features: Outstanding coverage of multiple representations of functions - Makes powerful use of graphing calculators along with algebraic and numerical presentations of concepts and skills. Works with Calculus: Graphical, Numerical, Algebraic 2003 to guarantee advanced math success. Same authors, same series, provides excellent preparation for the success in Calculus & on the AP Calculus exam. Teacher Edition Quiz Master Pearson Education / Sullivan 2003 11-12 N/A Precalculus Enhanced with **Graphing Utilities - Student Edition Prentice Hall** (High School Binding) Key Features: New design that utilizes multiple colors to improve accessibility. Three-end-of-chapter projects that are relevant and current,

many based on newspaper articles, appear at the end of each chapter. These can serve as the basis for collaborative learning projects. This

text approaches technology as a tool to solve problems, motivate concepts, and explore ideas.

Quiz Master CD
Instructor's Edition

Student and Instrucor's Solutions Manual

^{*}Correlation to Math Achievement Standards 2006 Approved Guide

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation		
PLATO Inc. dba	Trigonometry	PLATO	NA	10-12		R		
PLATO Learning, Inc. (Interim 1 - 2004)	Functions and Trigonometric Identities and Equa courses in calculus, finite mathematics, compute	Key Features: 1. PLATO Trigonometry is an advanced curriculum that provides students with the skills to understand Trigonometric Functions and Trigonometric Identities and Equations. 2 PLATO Trigonometry provides the computational and conceptual framework for courses in calculus, finite mathematics, computer sciences, economics, business, and other areas. 3. The curriculum consists of two courses. The courses consist of modules containing tutorials, applications, and mastery tests.						
Saxon	Advanced Math, An Incremental Development, Student Edition	John Saxon	2003	11-12		81%		
	Key Features: Topics from algebra, geometry, tr integrated text. Students experiences: develop problems with confidence; prepare for college er chemistry and physics; students gain confidence math concepts. Advanced Mathematics is made Complete Solutions, Daily Problem Set, and Cur	a solid and rigorous foundat atrance exams such as SAT e, experience success, and d e up of four instructional com	ion in precollegiate-lo and ACT; apply matl levelop self-worth thr	evel mathematics nematics to other ough the continua	; approach complex disciplines such as al practice and review of			
	Teacher Edition							
	Test Masters							
	Solutions Manual							
	Test Generator CD-ROM							
Thomson Learning/ Brooks/Cole	Precalculus With Unit Circle Trigonometry	David Cohen	2006	Grades 9-	0534402305	N/A		
(Interim 2 2005)	Complete Solutions Manual	David Cohen	2006	Grades 9-12	0534402348	=		
	Instructor's Resource CD	David Cohen	2006	Grades 9-12	0534402275	1		
	Test Bank	David Cohen	2006	Grades 9-12	0534402380			
	Introduction to Statistics & Data Analysis	Roxy Peck/ Chris Olsen/Jay Devore	2005	9-12	0534467105	95%		
	ExamView				0495018090	-		
	Instructor's Resource Binder				0534467121			
	Test Bank				0534465234			
	Precalculus: A Problems-Oriented Approach	David Cohen	2005	Grades 9- 12	0534402127			
	Complete Solutions Manual	David Cohen	2005	Grades 9-12	0534402151	-		
	Instructor's Resource CD	David Cohen	2005	Grades 9-12	0534402275	1		
	Test Bank	David Cohen	2005	Grades 9-12	0534402186	1		

Grades 9 - 12 R=Resource Grade Copyright **ISBN Number** Publisher Title of Material Author Level *Correlation Thomson Learning/ Trigonometry **Charles** 2004 9-12 0534403921 **Brooks/Cole** McKeague (Interim 2 2005) ExamView 0495018163 Instructor's Solutions Manual 0534403948 Test Bank 0534403999 **Contemporary Precalculus: A Thomas** 2004 9-12 0534403387 **Graphing Approach** Hungerford Complete Solutions Manual 0534403409 Thomson Learning / 9-12 Stewart 2002 N/A Precalculus: Mathematics for Calculus **Brooks / Cole** Key Features: Each chapter now includes one or more Projects, designed to get students to work in groups on extended projects that require them to apply and write about, in a substantial way, the mathematical knowledge they have just acquired. The Focus on Modeling sections have been rewritten to simplify their structure and make them more usable. And more real-world examples have been added to these sections. The real-world data in examples and exercises have been updated to be more timely. Network + Guide to Networks - BCA Instructor Version Network + Guide to Networks - Instructor's Solutions manual Network + Guide to Networks - Printed Test Items N/A Thomson Learning / Precalculus: Functions and Graphs Swokowski 2002 9-12 **Brooks / Cole** Key Features: New technology inserts in all chapters provide more calculator examples and provide specific keystrokes for the TI-83 Plus and TI-86. This gives professors added flexibility in their approach to a topic (for example, which Rule of Four to start with). The new design adds versatility by making the technology inserts easily identifiable, allowing them to be easily skipped, depending on preference. More than 300 new problems are included and problem sets are strengthened in response to reviewers. **BCA** Testing Instructor's Solutions Manual Test Bank N/A **Contemporary Precalculus** Hungerford 2000 9-12 Key Features: The natural exponential and logarithmic functions are emphasized because of their central role in calculus. Trigonomic functions of real numbers - the ones most widely used in calculus are introduced first, with traditional triangle trigonometry treated later. Parametric graphing is introduced early and used thereafter to illustrate such concepts as inverse functions, the definition of trigonometric functions, and the graphs of conic sections. Instructor's Manual Solutions Manual

^{*}Correlation to Math Achievement Standards

Grades 9 - 12 Contract period 9/1/03 – 8/31/08 R=Resource Grade Copyright **ISBN Number** Publisher Title of Material Author Level *Correlation N/A Thomson Learning / **Trigonometry** Stewart 2003 9-12 **Brooks / Cole** Key Features: Text is structured so professors can begin with either the unit circle approach or the right triangle approach. The option is unique in this market. Each approach to trigonometry is accompanied by the applications appropriate for that approach, clarifying the reasons for different approaches to trigonometry. Each chapter ends with a FOCUS ON MODELING section that illustrates modeling techniques as well as how trigonometry can be applied to model real-life situations. These sections, as well as others, are devoted to teaching students how to create their own mathematical models, rather than using prefabricated formulas. Trigonometry - BCA Testing Trigonometry - Instructor's Solutions Manual Trigonometry - Test Items Trigonometry - **Free: 1 per teacher N/A Thomson / **McKeague** 2000 9-12 Trigonometry **Brooks / Cole** Key Features: Each chapter opens with an introduction in which a real-world application, historical example, or a link between topics is used to stimulate interest in the chapter. Many of these introductions are expanded on later in the chapter and then carried through to topics found later in the book. Many sections open in a similar fashion. "Using Technology" sections throughout the book show how graphing calculators and computer graphing programs can be used to enhance the topics covered. "Study Skills" sections are found in the first six chapter openings and help students become organized and efficient with their time. Trigonometry - Computerized Test bank/Windows Trigonometry - Instructor's Solutions Manual Trigonometry - Test Bank Trigonometry - **Free: 1 per teacher **Calculus** Calculus I 12 R American **AEC Staff** 2001 **Education Corp** Adopted as "Resource" material. Key Features: Using the National Council of Teachers of Mathematics (NCTM) standards as guidelines, each mathematics title provides a wealth of content that is supported by pictures and diagrams to deliver material. On-screen manipulatives such as scientific and standard calculators assist students with their work. All titles have extensive tutorial support and are fully correlated to major mastery standards and many leading adopted textbooks. Using the four step approach of A+LS (Study Guide, Practice Test, Mastery Test, and Essay) the curriculum follows the successfully proven tactic of introducing a concept, fully explaining it, and using examples to reinforce understanding of the concept.

Adopted as "Resource" material. Key Features: Using the National Council of Teachers of Mathematics (NCTM) standards as guidelines. Using the four step approach of A+LS (Study Guide, Practice Test, Mastery Test, and Essay) the curriculum follows the successfully proven tactic of introducing a concept, fully explaining it, and using examples to reinforce understanding of the concept. CPM Educ Pub Mathematics 5 (Calculus) Key Features: Student-centered investigations to develop concepts concretely and visually. Flexible use depending on backgrounds of student. Realistic problems that incorporate the teaching and use of problem solving strategies. Mathematics 5 (Calculus)(teacher edition) Key Curriculum Calculus: Concepts and Applications Paul Foerster Applications Student Text Key Features: This text is in line with the reform calculus movement, with student investigations of numerical, graphical, and algebraic representation of functions. Students work with calculus concepts –including limits, derivatives, and integrals-right from the first day of class. Frequent data-driven applications – solutions Manual Calculus: Concepts and Applications – Solutions Manual Calculus: Concepts and Applications – solutions Manual Calculus: Concepts and Applications – Instructor's Guide Calculus: Pupil's Edition with Larson, et al. Larson, et al. Calculus – Pupil's Edition with Larson, et al. Larson, et al. Calculus – Students work – supplications and modeling. It also supports withen subtent with an abundance of examples and exercises. Exploratory projects allow students to discover concepts on their own making them more likely to remember the results. Text contains nearly 10,000 exercises, enhancing the fullness of the text as a study tool for all types of student learners. Calculus – Instructor's AP Themes Booklet Calculus – Instructor's Resource Guide Calculus – Instructor's Resource Guide Calculus – Instructor's AP Themes Booklet Calculus – Instructor's AP Themes Booklet Calculus – Instructor's AP Themes Booklet	Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation
Key Features: Using the National Council of Teachers of Mathematics (NCTM) standards as guidelines. Using the four step approach of A+LS (Study Guide, Practice Test, Mastery Test, and Essay) the curriculum follows the successfully proven tactic of introducing a concept, fully explaining it, and using examples to reinforce understanding of the concept. Mathematics 5 (Calculus)	American	Calculus II	AEC Staff	2001	12		R
Calculus: Concepts and Applications - Students with calculus concepts - including limits, derivatives, and integrals-right from the first day of class. Frequent data-driven applications - instructor's Guide Calculus: Concepts and Applications - Students work with calculus concepts - including limits, derivatives, and integrals-right from the first day of class. Frequent data-driven applications provide relevance and motivation. Graphing technology is fully integrated throughout the text. Calculus: Concepts and Applications - instructor's Guide Calculus: Concepts and Applications - instructor's Guide Calculus: Concepts and Applications - instructor's Guide Calculus: Concepts and Applications - instructor's Resource Book	Education Corp	Key Features: Using the National Council of Teachers of Mathematics (NCTM) standards as guidelines. Using the four step approach of A+LS (Study Guide, Practice Test, Mastery Test, and Essay) the curriculum follows the successfully proven tactic of introducing a concept,					
Rey Features: Student-centered investigations to develop concepts concretely and visually. Flexible use depending on backgrounds of student. Realistic problems that incorporate the teaching and use of problem solving strategies. Mathematics 5 (Calculus)(teacher edition)	CPM Educ Pub	Mathematics 5 (Calculus)	Sallee, Kysh,	2003	12		N/A
Student. Realistic problems that incorporate the teaching and use of problem solving strategies. Mathematics 5 (Calculus)(teacher edition) Calculus: Concepts and Applications Student Text Key Features: This text is in line with the reform calculus movement, with student investigations of numerical, graphical, and algebraic representation of functions. Students work with calculus concepts – including limits, derivatives, and integrals-right from the first day of class. Frequent data-driven applications provide relevance and motivation. Graphing technology is fully integrated throughout the text. Calculus: Concepts and Applications - Instructor's Guide Calculus: Concepts and Applications - Instructor's Guide Calculus: Concepts and Applications - Instructor's Resource Book McDougal Littell Calculus - Pupil's Edition with Larson, et al. 2002 11-12 N/A Key Features: Text is a perfect balance between reform and traditional methods. It embraces the best aspects of reform by integrating the latest technological tools and by emphasizing practical applications and modeling. It also supports students with an abundance of examples and exercises. Exploratory projects allow students to discover concepts on their own, making them more likely to remember the results. Text contains nearly 10,000 exercises, enhancing the fullness of the text as a study tool for all types of student learners. Calculus - Instructor's Resource Guide Calculus - Test Item File Calculus - Test Generator CD-ROM (Windows/Macintosh) Calculus - HM ClassPrep Instructor's CD-ROM Calculus - Study and Solutions Guide, Volume 1, Volume 2, Volume 2, Calculus - Calculus Learning Tools Student CD-ROM		(two vol. student soft bound set)	Kasimatis, Hoey				
Calculus: Concepts and Applications Student Text					tible use dependin	g on backgrounds of	
Key Features: This text is in line with the reform calculus movement, with student investigations of numerical, graphical, and algebraic representation of functions. Students work with calculus concepts – including limits, derivatives, and integrals-right from the first day of class. Frequent data-driven applications provide relevance and motivation. Graphing technology is fully integrated throughout the text. Calculus: Concepts and Applications - Solutions Manual Calculus: Concepts and Applications - Instructor's Guide Calculus: Concepts and Applications - Instructor's Resource Book McDougal Littell McDougal Littell Calculus - Pupil's Edition with Larson, et al. 2002 11-12 N/A Learning Tools CD-ROM Key Features: Text is a perfect balance between reform and traditional methods. It embraces the best aspects of reform by integrating the latest technological tools and by emphasizing practical applications and modeling. It also supports students with an abundance of examples and exercises. Exploratory projects allow students to discover concepts on their own, making them more likely to remember the results. Text contains nearly 10,000 exercises, enhancing the fullness of the text as a study tool for all types of student learners. Calculus - Instructor's Resource Guide Calculus - Instructor's AP Themes Booklet Calculus - Test Item File Calculus - Test Generator CD-ROM (Windows/Macintosh) Calculus - Study and Solutions Guide, Volume 1 & Volume 2 Calculus - Complete Solutions Guide, Volume 1, Volume 2, Volume 3 Calculus - Calculus Learning Tools Student CD-ROM		Mathematics 5 (Calculus)(teacher edition)					
representation of functions. Students work with calculus concepts – including limits, derivatives, and integrals-right from the first day of class. Frequent data-driven applications provide relevance and motivation. Graphing technology is fully integrated throughout the text. Calculus: Concepts and Applications - Solutions Manual	Key Curriculum		Paul Foerster	1997	9-12		N/A
Learning Tools CD-ROM Key Features: Text is a perfect balance between reform and traditional methods. It embraces the best aspects of reform by integrating the latest technological tools and by emphasizing practical applications and modeling. It also supports students with an abundance of examples and exercises. Exploratory projects allow students to discover concepts on their own, making them more likely to remember the results. Text contains nearly 10,000 exercises, enhancing the fullness of the text as a study tool for all types of student learners. Calculus - Instructor's Resource Guide Calculus - Instructor's AP Themes Booklet Calculus - Test Item File Calculus - Test Generator CD-ROM (Windows/Macintosh) Calculus - HM ClassPrep Instructor's CD-ROM Calculus - Study and Solutions Guide, Volume 1 & Volume 2 Calculus - Complete Solutions Guide, Volume 1, Volume 2, Volume 3 Calculus - Calculus Learning Tools Student CD-ROM		representation of functions. Students work with calculus concepts – including limits, derivatives, and integrals-right from the first day of class. Frequent data-driven applications provide relevance and motivation. Graphing technology is fully integrated throughout the text. Calculus: Concepts and Applications - Solutions Manual Calculus: Concepts and Applications - Instructor's Guide					
latest technological tools and by emphasizing practical applications and modeling. It also supports students with an abundance of examples and exercises. Exploratory projects allow students to discover concepts on their own, making them more likely to remember the results. Text contains nearly 10,000 exercises, enhancing the fullness of the text as a study tool for all types of student learners. Calculus - Instructor's Resource Guide Calculus - Instructor's AP Themes Booklet Calculus - Test Item File Calculus - Test Generator CD-ROM (Windows/Macintosh) Calculus - HM ClassPrep Instructor's CD-ROM Calculus - Study and Solutions Guide, Volume 1 & Volume 2 Calculus - Complete Solutions Guide, Volume 1, Volume 2, Volume 3 Calculus - Calculus Learning Tools Student CD-ROM	McDougal Littell		Larson, et al.	2002	11-12		N/A
Calculus - Calculus Learning Tools Student CD-ROM		latest technological tools and by emphasizing practical applications and modeling. It also supports students with an abundance of examples and exercises. Exploratory projects allow students to discover concepts on their own, making them more likely to remember the results. Text contains nearly 10,000 exercises, enhancing the fullness of the text as a study tool for all types of student learners. Calculus - Instructor's Resource Guide Calculus - Instructor's AP Themes Booklet Calculus - Test Item File Calculus - Test Generator CD-ROM (Windows/Macintosh) Calculus - HM ClassPrep Instructor's CD-ROM					
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		Calculus - Calculus Learning Tools Student CD-F Calculus - Interactive Calculus 3.0 CD-ROM	KUIVI				

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation
McDougal Littell	Calculus of a Single Variable - Pupils' Edition with Learning Tools CD-ROM	Larson, et al.	2002	11-12		N/A
	Key Features: Provides important content for the Calculus AB student. Text is a perfect balance between reform and traditional methods. It embraces the best aspects of reform by integrating the latest technological tools and by emphasizing practical applications and modeling. It also supports students with an abundance of examples and exercises. Exploratory projects allow students to discover concepts on their own, making them more likely to remember the results. Text contains nearly 10,000 exercises, enhancing the fullness of the text as a study tool for all types of student learners. Technology is integrated (although not required) throughout the text.					
	Calculus of a Single Variable - Instructor's Resou	rce Guide				
	Calculus of a Single Variable - Instructor's AP The	emes Booklet				
	Calculus of a Single Variable - Test Item File					
	Calculus of a Single Variable - Test Generator CD-ROM (Windows/Macintosh)					
	Calculus of a Single Variable - HM ClassPrep Instructor's CD-ROM					
	Calculus of a Single Variable - Study and Solutions Guide, Volume 1 (Chapters P-10)					
	Calculus of a Single Variable - Complete Solutions Guide, Volume 1 (Chapters P-5)					
	Calculus of a Single Variable - Complete Solutions Guide, Volume 2 (Chapters 6-10)					
	Calculus of a Single Variable - Calculus Learning Tools Student CD-ROM					
	Calculus of a Single Variable - Interactive Calculus 3.0 CD-ROM					
Pearson Educ / Prentice Hall	Calculus: Graphical, Numerical, Algebraic - Student Edition (High School Binding)	Finney et al.	2003	11-12		N/A
	Key Features: Adheres to the new guidelines for AP Calculus and is the only calculus text written especially for high school students preparing for this exam. Emphasizes a balanced approach that highlights multiple representations of functions. Up-to-date visualizations and technological explorations are integrated throughout. Provides a rich array of interesting applications based on other disciplines using data from real sources.					
	Calculus: Graphical, Numerical, Algebraic-Teacher Resource Package					
	Calculus: Graphical, Numerical, Algebraic-TI Graphing Calculator					
	Calculus: Graphical, Numerical, Algebraic-Casio and H.P. Calculator					
	Calculus: Graphical, Numerical, Algebraic-Overhead Transparency Kit					
	Calculus: Graphical, Numerical, Algebraic-Test and Practice Software					
	Calculus: Graphical, Numerical, Algebraic-Teacher's Edition with Answers					

Schilact period 5/ 1/00						
Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlatio
Saxon	Calculus with Trigonometry and Analytic Geometry Student Edition	John Saxon and Frank Wang	2002	11-12		N/A
	Key Features: Covers all topics in the Advanced Placement Calculus AB and Calculus BC syllabi. Student experiences: Develop a solid and rigorous foundation in precollegiate-level mathematics; Approach complex problems with confidence; Prepare for college entrance exams such as SAT and ACT; Apply mathematics to other disciplines such as chemistry and physics; Students gain confidence, experience success, and develop self-worth through the continual practice and review of math concepts. <i>Calculus</i> is made up of four instructional components: Introduction of the New Increment, Examples with Complete Solutions, Daily Problem Set, and Cumulative Tests. Calculus with Trigonometry and Analytic Geometry Test Masters					
	Calculus with Trigonometry and Analytic Geomet	•				
	Calculus with Trigonometry and Analytic Geomet	ry Answer Key				
Thomson Learning/	Calculus Early Transcendentals	James Stewart	2003	9-12	0534393217	
Brooks/Cole (Interim 2 2005)	Instructor's Guide 0534393349					
(III.e.IIII 2 2003)	Instructor's Resource CD 0534394					
	Complete Solutions Manual, Early Transcendentals. Single Variable 0534393322					
	Complete Solutions Manual, Multivariable	0534393594				
	Test Bank 0534393365					
	Calculus: Concepts and Contexts	James Stewart	2005	9-12	0534409865	
	Note: Recommended for AP Course					
	AP Instructor's Guide	0534410324				
	Complete Solutions Manual, Single Variable				0534410251	
	Complete Solutions Manual, Multivariable				053441012X	
	Test Bank				0534410316	
	Transparencies, Single Variable				0534410340	
	Transparencies, Multivariable				0534410154	
	Single Variable Calculus: Concepts & Contexts	James Stewart	2005	9-12	0534410227	
	Note; Content same as Calculus: Concepts & Contexts, plus 4 additional chapters. Recommended for AP course.					
	ExamView 0495018201					
	Complete Solutions Manual 0534410251					
	Instructor's Guide 0534410308 Test Bank 0534410316					

^{*}Correlation to Math Achievement Standards

Grades 9 - 12 Contract period 9/1/03 – 8/31/08 R=Resource Grade Copyright **Publisher** Title of Material ISBN Number Author Level *Correlation Thomson / Brooks / Single Variable Calculus: Concepts Stewart 2001 9-12 N/A Cole and Contexts Key Features: Data in examples and exercises has been updated to make them timely. More than 25% of the exercises in each chapter are new. Parametric curves are introduced early, to help students draw curves easily, with technology, whenever needed throughout the text. Single Variable Calculus: Concepts and Contexts - Complete Solutions Manual Single Variable Single Variable Calculus: Concepts and Contexts - Instructor's Guide Single Variable Single Variable Calculus: Concepts and Contexts - Test Items Single Variable Single Variable Calculus: Concepts and Contexts - BCA Testing Single Variable 2003 9-12 N/A Calculus Stewart Key Features: Stewart has made literally hundreds of small improvements: new examples, additional steps in existing examples, new phrases and margin notes to clarify the exposition, references to other sources and web sites, and redrawn art. The review of inverse trigonometric functions has been moved from an appendix to Section 1.6. More than 25 percent of the exercises are new. Calculus - Instructor's Guide AP Calculus Calculus - Text Specific Videos **Stewart** 2001 9-12 N/A Calculus: Concepts and Contexts Key Features: The concept of the derivative is introduced in Chapter 2, but Rules of Differentiation are not given until Chapter 3. This is intended to force students to think about the numerical and geometric meanings and consequences of derivatives before the differentiation formulas are unleashed. Additional Techniques of Integration have been added as a new section to give a brief treatment of the simplest trigonometric integrals, as well as simple cases of partial fractions. Calculus: Concepts and Contexts - Complete Solutions Manual, Single Var. Calculus: Concepts and Contexts - Instructor's Guide, Single Variable Calculus: Concepts and Contexts - Test Items Calculus: Concepts and Contexts - Transparencies Calculus: Concepts and Contexts - Transparencies Multivariable Calculus: Concepts and Contexts - Instructor's Guide Multivariable Calculus N/A Single Variable Calculus Stewart 2003 9-12 Key Features: The review of inverse trigonometric functions has been moved from an appendix to Section 1.6. Stewart has made literally hundreds of small improvements: new examples, additional steps in existing examples, new phrases and margin notes to clarify the exposition, references to other sources and web sites, and redrawn art. New writing, laboratory, applied, and discovery projects foster greater understanding of concepts and encourage students to apply their problem solving skills to practical situations. Single Variable Calculus - Complete Solutions Manual Single Variable Calculus - Instructor's Guide AP Calculus